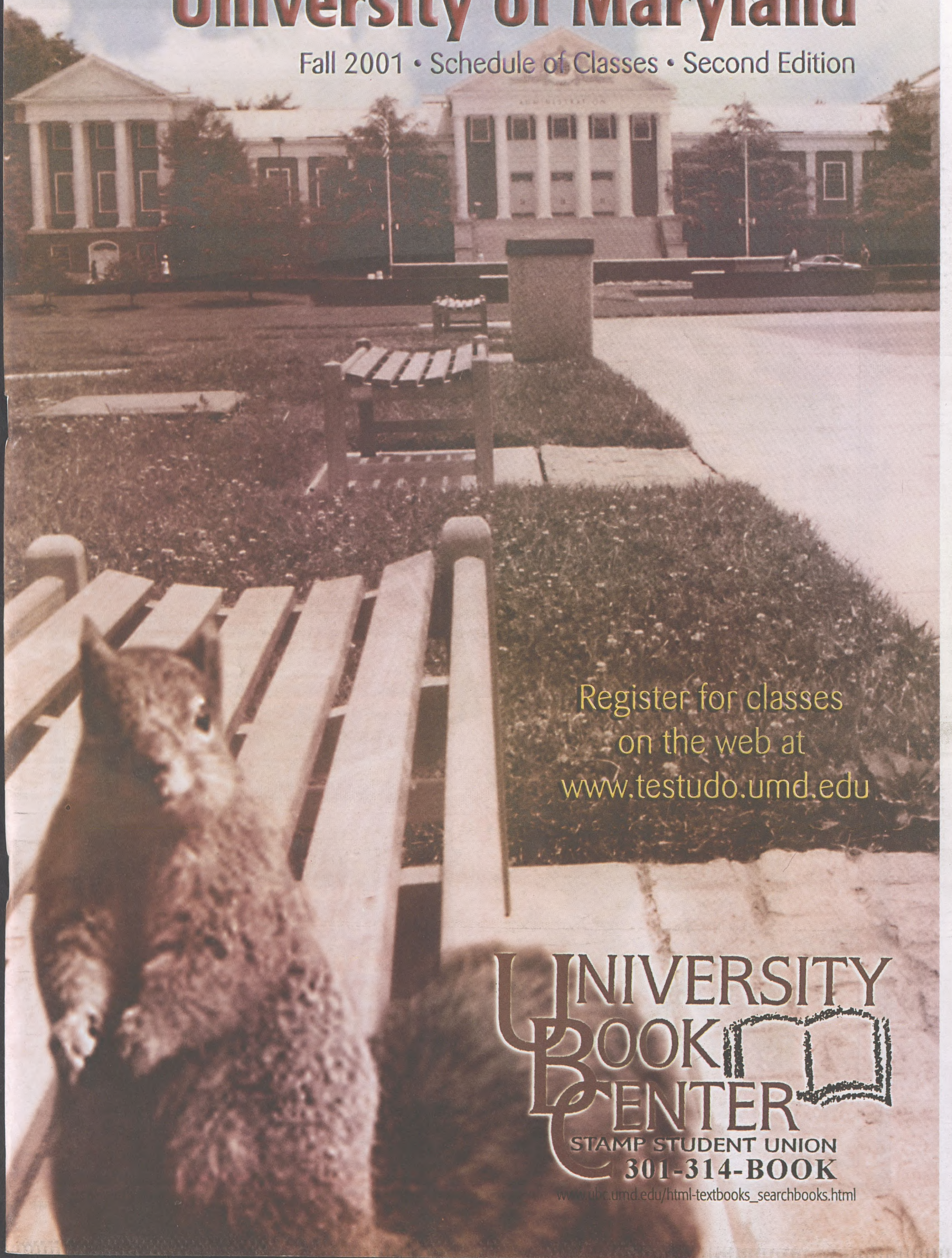
UP4B S1.001

University of Maryland

Fall 2001 • Schedule of Classes • Second Edition



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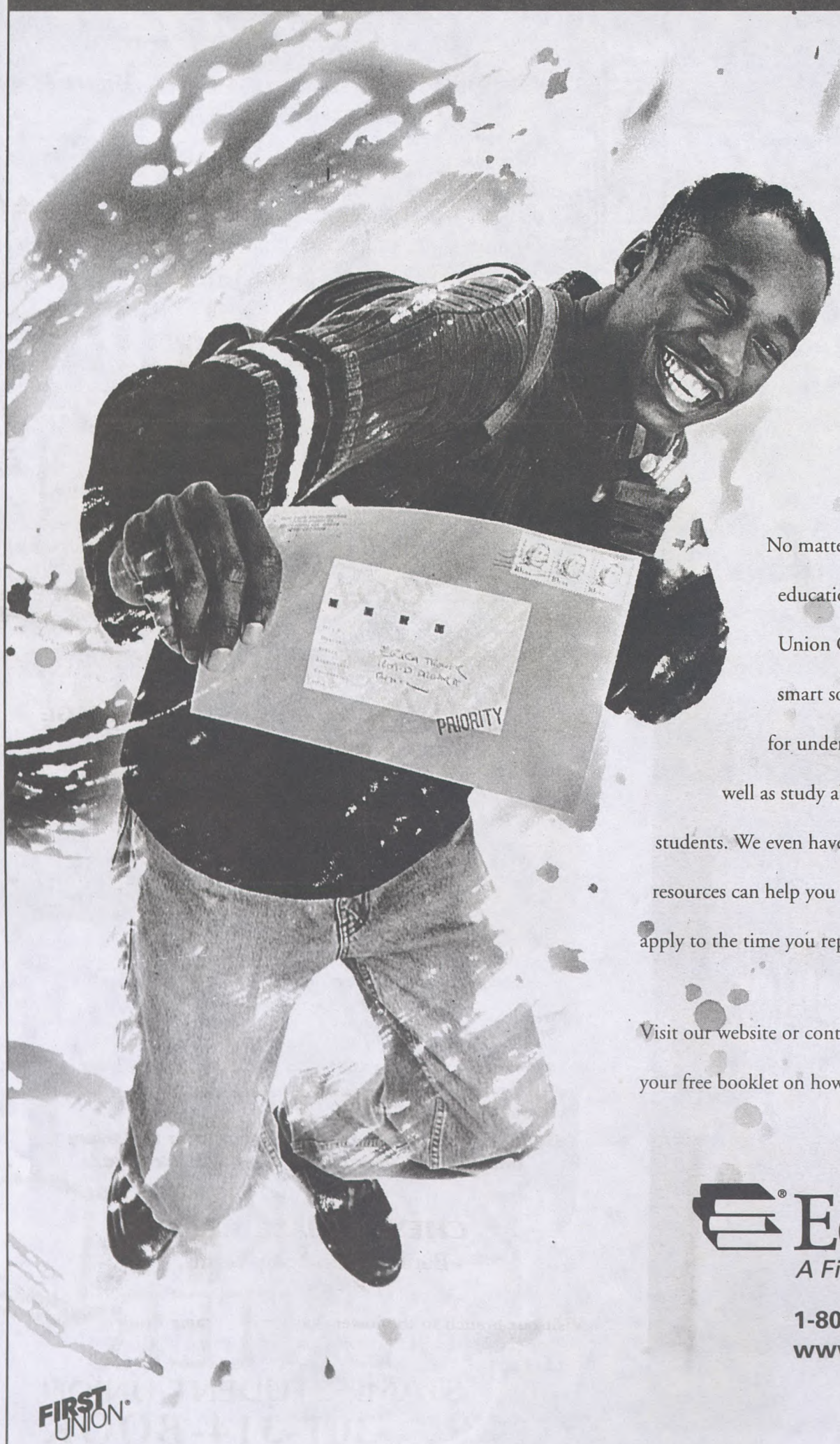

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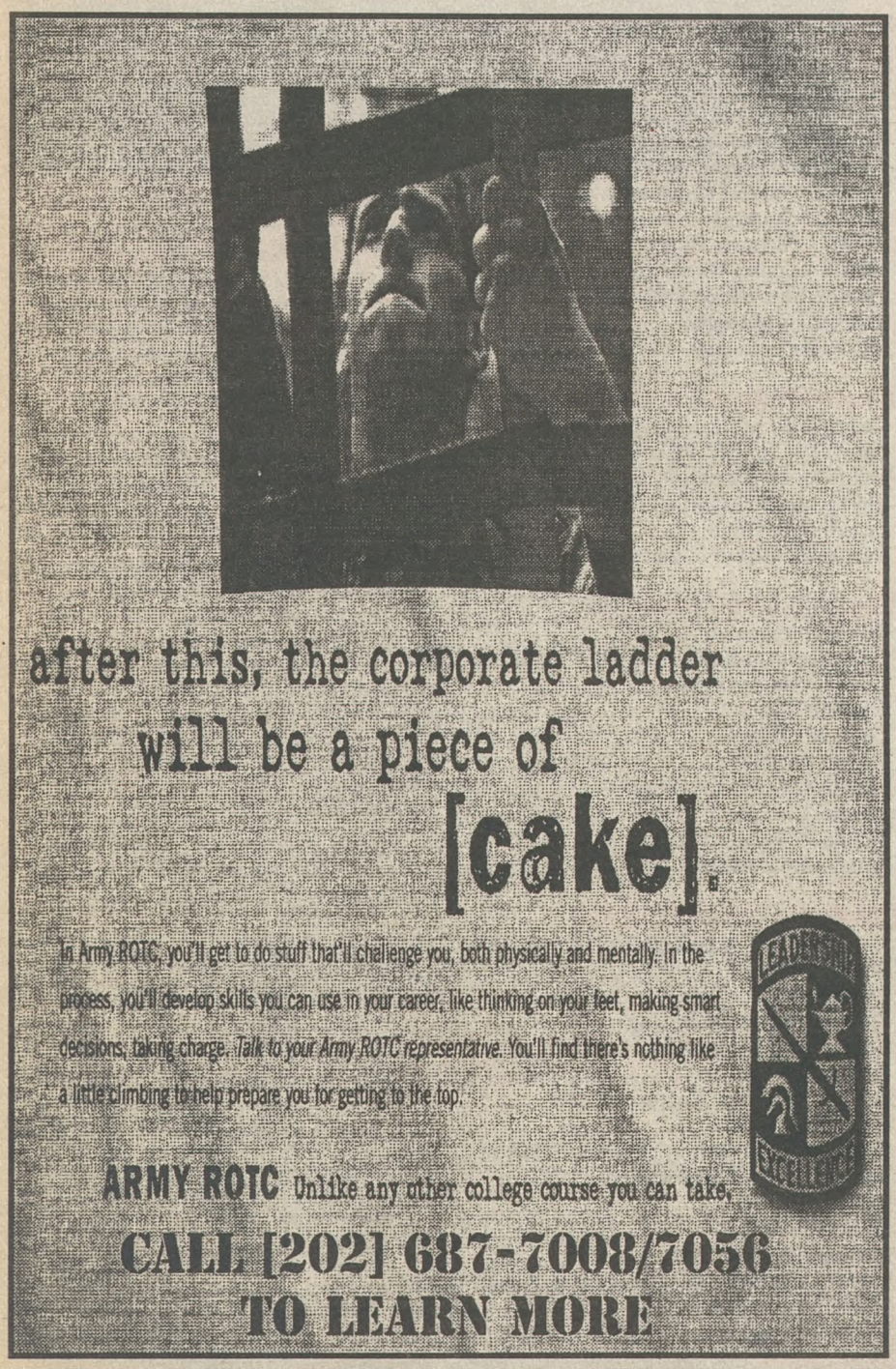

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LENDER

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ACADEMIC CALENDAR

August 2001

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

September 2001

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

October 2001

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

November 2001

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

December 2001

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

January 2002

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

February 2002

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

March 2002

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

April 2002

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

May 2002

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

August 2001

24 Last day of classes - Summer Session II
28 Last day to cancel Fall 2001 registration
Last day before late registration begins ($20 late fee)
29 Fall 2001 - First day of classes

September

3 Labor Day Holiday - campus closed
12 **Undergrads** - Last day of schedule adjustment for Fall 2001
Grad students - Last day to add classes

November

7 **Undergrads** - Last day to drop with a "w" for Fall 2001
Grad students - Last day to adjust schedule (drop, change credit level or grading method) for Fall 2001
22-25 Thanksgiving Recess - campus closed

December

11 Last day of classes - Fall 2001 semester
12 Exam study day
13-19 Final exams
20 Commencement

January 2002

3 First day of classes - Winterterm 2002
21 Martin Luther King Holiday
23 Winterterm classes end
28 First day of classes - Spring 2002

March

25 - 31 Spring Recess

May

14 Last day of classes - Spring 2002
15 Exam study day
16-22 Final exams
23 Commencement

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Call MARS for Registration until 11:00 pm 301-403-0500

Paying by credit card? Call MARS or visit a Kiosk.

www.testudo.umd.edu - the site for many student services AND the most up-to-date course information .

MARS Kiosks are conveniently located around campus & offer a wide variety of University services.
Open late every night!

www.testudo.umd.edu

Note: All dates are potentially subject to change.
The Schedule of Classes is produced four times a year under the direction of the Office of the Registrar at the University of Maryland. For advertising information, please call 301-405-6777.
The **FIRST EDITION** of the Schedule of Classes is used only DURING EARLY REGISTRATION.
The **SECOND EDITION** of the Schedule of Classes should be used prior to the beginning of classes. The Second Edition reflects room, time and instructor changes made to course offerings since the First Edition was printed. It shows courses and/or sections added and omits courses and/or sections deleted since the First Edition. As they occur, revisions will be posted in the first floor of the Mitchell Building and are available on the web at www.testudo.umd.edu. Select Records and Registrations link for a full list of services.
The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. Changes are effected from time to time in the general regulations, in fees, in class scheduling, and in the academic requirements.

Office of the Registrar
First Floor Mitchell Building
Information: 301-314-8240
Testudo Student Services: www.testudo.umd.edu
MARS - Maryland Automated Registration System:
301-403-0500

FALL 2001
Registration and Schedule Adjustment

Currently enrolled, as well as newly admitted, readmitted and reinstated students can register or adjust their schedule for the Fall 2001 semester. Most students can choose from a variety of convenient registration services. There's interactive drop/add on the Testudo web site and MARS, the Maryland Automated Registration System, as well as MARS Kiosks and walk-in registration. See Step 1 below for services, dates, times and locations. Also read Steps 2 through 7 for other important registration information.

Some students have mandatory advising and other requirements that must be met before registering. If you are a new admit be sure to first read the information below. Reinstated students, athletes, IED and IA students, those on academic warning or dismissal, as well as other students, must meet with an advisor before registering or dropping and adding courses. See Steps 2 and 3 for specific instructions.

Newly Admitted Students:

- New undergraduate students must attend an Orientation program where they will be advised, and register for fall courses. Call the Orientation Office at 301-314-8217 to sign up for an Orientation session. Graduate students see pages 7 and 8.
- Newly admitted students who miss Orientation will not be permitted to register until August 29, 2001. All newly admitted students must meet with an advisor prior to registration. Contact the undergraduate advising office in your college for advisor assignment and appointment. After advising you can register beginning August 29, 2001 using any of the registration services in Step 1 below.
- Note that the University of Maryland requires all new students to provide documentation of measles, mumps and rubella and tetanus/diphtheria. Additionally, all students residing on campus must be vaccinated against bacterial meningitis or sign a waiver. It is the student's responsibility to provide information to the University Health Center prior to the beginning of the semester. These requirements are mandatory. For more information go to www.umd.edu/health

Graduate Students: See Step 1 for Registration and Schedule Adjustment dates, times and services. Pages 7 and 8 outline graduate students registration and academic information, as well as graduate student deadlines. New students also see last bullet above.

STEP 1. USE ONE OF THE SERVICES BELOW FOR REGISTRATION, SCHEDULE ADJUSTMENT AND WAITLIST CHECK-IN:

Registration and Drop/Add

- Testudo - Interactive Student Services on the Web: www.testudo.umd.edu. Use Testudo for schedule adjustment at your convenience. Select Records and Registrations link for a full list of services.
- Call MARS - the Maryland Automated Registration System at 301-403-0500 during the hours listed and see page 9-11 for MARS instructions.
  Monday-Saturday.....7:30 a.m. - 11:00 p.m.
  Sunday.....5:00 p.m. - 11:00 p.m.
- Walk-In Registration and Schedule Adjustment
  Monday - Friday .....9:00 - 11:30 a.m.; 1:00 - 4:30 p.m.
  Now through September 12th. Student Services, first floor Mitchell Bldg.*
  * Location subject to change.
- MARS Kiosks are located at the Mitchell Bldg., Ellicott Dining Hall, the Stamp Union and Van Munching Hall and are open daily from 7:30 a.m. to 11:00 p.m. Use Kiosks for a variety of services including drop/add and waitlist check-in.

Waitlist/Hold File Check-In

If you are on the waitlist/hold file for a course you must check-in on the first day of classes, August 29th. This is the mandatory check-in date. If you are still on the waitlist/hold file after mandatory check-in you must then call daily during regular check-in beginning August 30th to remain on the waitlist/hold file. Waitlist/hold file check-in is available through Testudo, MARS, MARS Kiosks and at the walk-in locations below. See page 10 for more waitlist/hold file information. Remember - you must first check-in on the first day of classes to remain on the waitlist/hold file.

- Testudo - Waitlist/hold file Check-In: www.testudo.umd.edu. Now through September 13th. Select the Records and Registration link from the main menu, then Waitlist Check-In.
- MARS Waitlist Check-In: Call MARS at 301-403-0500 now through September 13th.
  Monday-Saturday.....7:30 a.m. - 11:00 p.m.
  Sunday.....5:00 p.m. - 11:00 p.m.
- Walk-In Waitlist Check-In:
  Monday - Friday .....8:45 - 11:45 a.m.; 1:00 - 4:15 p.m.
  August 29th - September 13th. .....Student Services, first floor, Mitchell Bldg.*
  Note: the Schedule Adjustment Period ends September 12, 2001.

* Location subject to change.

STEP 2: CHECK REGISTRATION BLOCKS:

Use MARS, Testudo (www.testudo.umd.edu) or a MARS Kiosk to find out if you have any advising requirements or outstanding financial or academic blocks. Note - all blocks must be clear before registering. If calling MARS (301-403-0500) select 1 for Registration Activities, then 6 for Registration and Appointment Status. At MARS Kiosks select the Registration Blocks option.

STEP 3: MAKE ADVISING APPOINTMENT IF NECESSARY AND RESOLVE ANY BLOCKS:

Advising is required for some students, and highly recommended for all students. Advising is mandatory prior to registering for students in certain majors, students on academic warning or dismissal, student athletes, IED students, IA students and students who still need to fulfill fundamental studies requirements. (Check appointment status for blocks - see step 2). Set up an appointment to see an advisor as soon as possible. A list of advisors begins on page 31. Advising blocks must be cleared before registering.

Registration Blocks: If you have any registration blocks, they must be resolved before your registration appointment. Students owing money to the University are not eligible to register until they clear their accounts. Contact the Student Financial Services Center, Room 1135 Lee Building, 301-314-9000 or 888-313-2404.

Fundamental Studies Blocks: Students who have completed 30 credits, but not yet satisfied the Fundamental Math and English requirements should contact their academic advising college office to discuss a temporary extension. Students registering for the required courses in lieu of requesting a waiver must register in person.

STEP 4: CHECK ON COURSE AVAILABILITY

There are several tools available for planning your schedule and checking on course availability. Use the course listings beginning on page 42 and the other resources listed below to plan your schedule. Select alternative courses & sections. Read course listings carefully and pay special attention to prerequisite & restriction notes.

- **VENUS** - an easy-to-use, but powerful course scheduler on the web. Access VENUS through www.testudo.umd.edu and select Records and Registrations.
- **MARS Section Status** - call MARS at 301-403-0500, select registration activities, then section status.
- **Schedule of Classes** on the web for up-to-the-minute course and waitlist data. www.testudo.umd.edu. Select Records and Registration, Schedule of Classes, then semester.

STEP 5: OBTAIN SPECIAL PERMISSIONS

Some courses may have specific requirements, pre-requisites or require special permission. All special permission and advising requirements must be met before registering. Colleges and departments can use the Electronic Stamp (see below) to grant special permissions electronically; however, after receiving permission, you must still process a registration for the course either by calling MARS, using Testudo, or in-person.

Course Restrictions are listed with the individual course listing (in this Schedule of Classes and on Testudo). Some courses are open to majors only, others have GPA or cumulative credit requirements; Courses with Perm Req to the left of the course listing require permission from the department offering the course prior to registering.

Actions Requiring College Approval: All college offices have access to the Electronic Stamp and can enter special permissions directly into the registration system. Exceptions to any of the restrictions listed below require college approval prior to registering. Remember to register for the course (either through Testudo, by calling MARS or in-person) after obtaining any special permissions.

Maximum Credit Limit: Undergraduate students are generally limited to registering for 16 credits prior to August 29, 2001. Students can then register for a maximum of 19 credits. Requests to register for over 16 credits prior to August 29, 2001, require special permission. Permission to take over 19 credits always requires college approval.

CORE Restrictions: Students with over 90 cumulative credits are restricted to registering for only one CORE course until August 29, 2001. Any exceptions require college approval. Check pages 22-24 to determine the CORE status of a course.

Graduate Level Courses: Undergraduates requesting graduate level courses (those numbered 500 and above) require college approval.

Time Conflicts: Time conflicts are not permitted. All exceptions require college approval.

Pass/Fail Grading Method: See page 35 for pass-fail option requirements for undergraduate students.

Re-Registering for the same course: Students are limited to the number of times they can register for a course. NO MORE THAN TWO REGISTRATIONS are permitted for any one course. Each time a course is dropped with a mark of "W" it will be counted as a registration.

Electronic Stamp:

The Electronic Stamp was developed to allow offices to grant special permissions and approvals via computer. Once the permission is entered, the permission or block is lifted, allowing the student to register. Colleges, departments, and the Registrar's Office have access to the electronic stamp. Electronic stamp permissions are valid whether registration is in-person, through MARS or Testudo, or at a MARS Kiosk. Note that after obtaining permission students must still process a registration for the course(s). For students registering in-person, special permissions can be granted on registration forms or through the electronic stamp process. Turn in forms at Student Services, first floor Mitchell Building.

MESSAGE BOARD

Graduate Students: All course ADDS must be processed by the end of Schedule Adjustment, September 12, 2001

On-Campus Students: The State of Maryland now requires all students residing on-campus to either be vaccinated against bacterial meningitis, or to sign a waiver. See Resident Life, pg. 29 for more info. or www.umd.edu/health

Undergraduate Student Classifications: New undergraduate student classifications for Spring 2002. See page 34.

6 REGISTRATION

REGISTRATION INFORMATION

STEP 6: COMPLETE REGISTRATION FORM AND REGISTER

Prior to registering or adjusting your schedule make sure all special permissions and advising requirements have been met. Be prepared with alternate selections. After completing the steps above use one of the services below. See Step 1 for dates and times.

Testudo web site - www.testudo.umd.edu
Use the Records and Registration links for access to a variety of services for dropping and adding classes, viewing your unofficial transcript, the Schedule of Classes, Venus course scheduler and more. Have course requests and alternate sections available.

MARS - The Maryland Automated Registration System - 301-403-0500
Registration and schedule adjustment by touch-tone phone, checking your appointment status, paying your tuition and applying for a campus parking permit are some of the services on MARS. Call during MARS operating hours: Monday - Friday 7:30 a.m. to 11:00 p.m. and Sunday 5:00 p.m. to 11:00 p.m.

Walk-In Registration:
Complete a registration form prior to registering at Student Services, First Floor Mitchell Building* through September 12, 2001. Note: Late registration (and $20 late fee) begins August 29, 2001.
* Location subject to change.

STEP 7: AFTER YOU REGISTER

Schedule of Classes: This publication contains additional information about registration, waitlists, deadlines, University services, academic requirements and more. Also use Testudo (www.testudo.umd.edu) for up-to -date course listings and general information and deadlines. Select Schedule of Classes and then the appropriate semester.
Waitlists: If a course is closed when you register, the waitlist option may be offered. The information on page 10 details waitlist procedures.

Billing Information: Bills for tuition and fees will be mailed to students that registered August 3, 2001 and before for Fall courses. No bill is mailed for students who register after August 3, 2001. All charges incurred after August 3rd through September 7th are due on September 7th without exception. Call MARS (select Financial Information) check Testudo or Kiosks, or contact the Financial Services Center to verify the amount owed.

Payment in full must be made by the dates below. See pages 16-18 for additional information.

If you registered:	**Payment in full is due:**
by July 6, 2001	August 3, 2001
between July 7, 2001 and August 3, 2001	August 31, 2001
after August 3, 2001	in person by September 7, 2001

ID Cards: Students needing a university photo ID should go to the Information Counter, first floor lobby, Mitchell Building, with a valid Photo ID (i.e. drivers license, passport, etc.) Monday - Friday 8:30-4:30.

Faculty/Staff Registration and Remission of Tuition

Faculty and staff who wish to register for courses must be admitted to the University as an undergraduate or graduate student prior to registration. Follow the steps listed below.

STEP 1: If necessary, contact the appropriate admissions office:

Undergraduate Admissions	Ground floor Mitchell Building	301-314-8385
Graduate Admissions	2nd floor Lee Building	301-405-0376
Non-degree seeking faculty	Contact Helen Dozier	
	1113 Mitchell Building	310-314-8239

Note: Registration is on a space available basis.

STEP 2: Contact department representative responsible for processing Tuition Remission Forms. Complete the forms and make sure they are forwarded to the Personnel Services Department, Room 1101 Chesapeake Building.

Tuition Remission: Every semester an approved Tuition Remission form must be turned in to the College Park Personnel Services Department - Staff Benefits office in order to receive credit on the student bill for courses taken by faculty and staff. The authorizing department will forward this form directly to Personnel Services. Check with your department to insure that the proper forms have been submitted before the deadlines below. Tuition remission benefits are administered in accordance with University Policy. If you have questions regarding tuition remission call the Staff Benefits Office at 301-405-5658.

Fall 2001 Tuition Remission Forms must be submitted by:
August 2, 2001 for students registering July 6, 2001 and earlier
August 28, 2001 for students registering July 6, 2001 and later
Note: All Forms Must Be Submitted and accounts settled in full by August 28, 2001

STEP 3: Follow appropriate Registration Procedures.
Undergraduate Students read page 5-6
Graduate Students read page 7-8
Contact the Registrar's Office at 301-314-8240 if you have any questions.

Teacher's Registration

Teachers who have previously been admitted to the University of Maryland as either graduate or undergraduates, and who were enrolled for Spring 2001 can register for Fall 2001. Teachers not enrolled during Spring 2001 follow appropriate directions below.

Undergraduate Students - Apply for readmission at the Office of Undergraduate Admissions, ground floor, Mitchell Building 301-314-8382.

Graduate Students - Check with Graduate School Admissions, 301-405-0376, to determine eligibility. Graduate school offices are located on the 2nd floor of the Lee Building. 301-405-0376. Also see page 7 for Graduate registration procedures and deadlines.

Dropping Courses & Refund Information
Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged for courses by the credit hour. If the course is dropped the first day of classes and later, (August 29 and later), a percentage charge and/or complete charge for the course will be imposed.

1. August 28, 2001 or earlier (prior to the first day of classes) — 100% refund
   There will be no charge for courses dropped prior to this date.

2. August 29 - September 5, 2001 - (during the first five days of classes) — 80% refund
   There will be a 20% charge imposed for courses dropped during this period.

3. September 6 and after (anytime after the first five days of classes) — 0 % refund
   There will be no refund; students incur the full charge for courses dropped during this period.

IMPORTANT NOTES:

First ten days of classes (from August 29 - September 12, 2001): Students will not be charged for course add/drop transactions if they are of equal credit value and if they are processed on the same day. For example, a student wishing to drop CHEM 678 and add CHEM 691 (both 3 credit courses) would incur no financial penalty provided both the add and drop occur on the same day. This is considered an even exchange. Remember, to avoid additional charges when dropping and adding, BOTH the drop and the add must be done during the same day. The total number of credits dropped and added must be equal.

NOTE: COURSES TAKEN AT SHADY GROVE ARE NOT CONSIDERED IN EVEN EXCHANGE CALCULATIONS.

GRAD STUDENT INFORMATION 7

Attention Grad Students:
Deadline for adding classes is September 12, 2001

Graduate Student Registration Procedures

All Graduate Students are encouraged to take advantage of TESTUDO, MARS and the mail-in registration procedure. Mail-in registration continues through August 3, 2001. Each department/program will control the distribution of materials for graduate students. Currently enrolled graduate students should have received a postcard notifying them about registration procedures.

NOTE: Financially ineligible graduate students must adhere to the following procedures prior to registration:

1. Complete bill payments at the Bursar's office, Room 1135 Lee Building, or call MARS at 301-403-0500 if paying by credit card.
2. Obtain a Financial Clearance from the Bursar's office.
3. Take the clearance to your department to pick up registration materials. Include a copy of clearance form with schedule request form.

Most Graduate Students are eligible to use Testudo (www.testudo.umd.edu) or MARS for their initial registration or schedule adjustments. See the MARS worksheet on page 11 for instructions.

Registration Steps:

STEP 1—Review the chart on page 8 to determine departmental requirements based on status as a newly admitted or returning graduate student.
NEWLY ADMITTED: Any student receiving an admission letter from the Graduate School for Fall 2001.
RETURNING STUDENT: Any student admitted to a Graduate program prior to and including Spring 2001.

STEP 2—If advising is mandatory, (see page 8) or needed, contact the department to arrange an appointment. If no advising is required, student must contact the department about distribution of schedule request form and transcript.

STEP 3—Review course listings for restrictions. Some courses are restricted. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES. See page 42, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReq) to the left of the course listing indicates permission is required prior to registration for the course. Read the entire course listing for other restrictions. Some courses are open to majors only, others have cumulative credit requirements. Students planning to request restricted courses must go to the department offering the course for authorization, unless the course is listed as "Majors Only" and the student is officially listed as a major in that department. (In that case it is not necessary for the student to obtain authorization). Students should be sure they have authorization prior to registering.

STEP 4—Complete Graduate Schedule Request Form and register through Testudo at www.testudo.umd.edu, at the Registrar's Office, or by calling MARS at 301-403-0500.
NOTE: *If the department permits, students may return the form directly to the Registrar's Office by mail through August 3, 2001, or in-person through August 29, 2001. Note however, that late registration (with $20 late fee) begins September 12th.*
Office of the Registrar
Room 1113 Mitchell Building
College Park, Maryland 20742

STEP 5—**Billing Information:** Students that register August 3, 2001 and before, will receive a bill in the mail. No bill is mailed for students who register after August 3, 2001, however bill payment is due in person by September 7, 2001 for students registering after August 3, 2001. Call MARS (select Financial Information), check Testudo or Kiosks, or contact the Financial Services Center to verify the amount owed.

Payment in full must be made by the dates below. See pages 16-18 for additional information.

If you registered:	Payment in Full is due:
by July 6, 2001	August 3, 2001
between July 7, 2001 and August 3, 2001	August 31, 2001
after August 3, 2001	in person by September 7, 2001

Registration After Advancement to Candidacy

(Doctoral Students Only)
Following advancement to candidacy doctoral students must register each Fall and Spring semester for at least one credit until degree is awarded. (Students with loans and visas please note: one credit of 899 equals 18 units. 48 units represents full-time status.)

Immunization

The University of Maryland requires all freshmen, new graduate, and transfer students to provide documentation of Measles, Mumps, Rubella, and Tetanus/Diphtheria. It is a student's responsibility to provide this information to the Health Center before school begins. This requirement is mandatory.

Identification Cards

Photo Identification cards should be carried at all times. Students who are not currently registered may not receive a UM identification card. Upon registration, students may obtain a UM identification card at the Office of the Registrar, Student Services Counter, located on the 1st floor of the Mitchell Building. Students must provide a valid photo ID to obtain their UM identification card (i.e. State Driver's License, Passport, etc.). The photo identification card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the photo identification card for admission to the dining halls. Every student is issued only one photo ID card for the duration of their time at the university. There is a replacement charge of $20.00 for lost photo ID cards. If a card was stolen, a police report number must be given prior to the new card being produced to have the fee waived. Broken or damaged cards will be exchanged free of charge. Registration cards are no longer being issued to students. Questions concerning the identification system should be addressed to the Registrar's Office 301-314-8240.

Advising

Graduate students registering for courses must have the approval of their program advisors in order to make certain that the minimum Graduate School and program requirements are being satisfied. See page 8 for specific advising procedures required by your program.

Full Time Status

Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.
Please note students receiving a private scholarship must maintain full-time status throughout the semester in order to keep their scholarship, unless otherwise stipulated by the donor in writing.
International students on F-1 and J-1 student visas must also maintain full-time status throughout each semester according to Federal regulations governing F-1 and J-1 students. Please contact an advisor in IES at 301-314-7744 if you have any questions concerning full-time status.

To be certified as a full-time student a graduate student must be officially registered for a combination of courses equivalent to 48 units per semester. Graduate assistants holding full-time teaching or research appointments are full-time students if they are registered for at least 24 units in addition to the assistantship. Courses taken for Audit do not generate graduate units and cannot be used in calculating full-time or part-time status.

Graduate Units

Course Number	Graduate Unit	Course Number	Graduate Unit
000-399	2 units per credit hour	899	18 units per credit hour
400-499	4 units per credit hour	UMEI 005	6 units per credit hour
500-599	5 units per credit hour	UMEI 006	2 units per credit hour
600-898	6 units per credit hour	UMEI 007	4 units per credit hour
799	12 units per credit hour	UMEI 008	2 units per credit hour

Program Changes

Graduate students wishing to change programs or degree objectives must submit a new application to the Graduate School. Current deadlines for new applications apply.

Pass-Fail

Graduate students are not eligible for the Pass-Fail grading option for courses numbered 400 and above.

Thesis and Dissertation Students

The Graduate School has prepared a handbook to assist graduate students in the preparation of master's theses and doctoral dissertations. The handbook can be purchased at the Reckord Armory in the Reprographics Center, Room 0127. All graduate students preparing theses or dissertations are required to follow the format requirements outlined in this booklet. Comments and suggestions for improving presentation of the guidelines are welcome and encouraged.
As of July 1, 1987, the Graduate School instituted a formal thesis and dissertation format review procedure. All graduate students writing a thesis or dissertation are required to have that thesis or dissertation inspected and approved by the Graduate School. Theses and dissertations which do not meet the expected minimum standards, as outlined in the handbook, will not be accepted; thus, graduation may be delayed. Details about these requirements may be obtained from the Graduate Information Center, 2123 Lee Building. (301-405-0376)

General Deadlines for Graduate Students

The following transactions require ***no special approval if processed during the first 10 weeks of classes***. After this period, approval by the director of the graduate program is required:
Section change (of a course the student is currently registered for)
Credit level change
Grading method change
Dropping a course

The following transactions ***require approval*** by the director of the student's graduate program if processed ***after the first 10 days of classes*** (after the schedule adjustment period):
Adding a course to an existing schedule
Adding courses for initial registration
Graduation applications processed after the first 10 days of classes must be approved by Trudy Lindsey in the Graduate School

Fall Semester 2001 Deadlines- Graduate Students

August 3 .....Last day for mail-in registration
August 28 .....Last day to cancel registration
August 29.....First day of classes
August 29 Late Registration (with $20 fee) begins August 29 through September 12, 2001
Last Day to Add **September 12** .....Last day to add classes, last day to submit applications for December 2001 Graduation to the Information Counter, 1st. floor, Mitchell Building
September 17 .....DOCTORAL STUDENTS:
Deadline for submitting Nomination of Dissertation Committee form to the Graduate Enrollment Management Services Office for Commencement.
October 9 .....MASTERS STUDENTS:
Deadline for submission of the following materials to the Graduate Enrollment Management Services Office for December 2001 Graduation:
- Approved Program Form (Thesis and Non-Thesis Students)
- Nomination of Thesis Committee Form

November 7 .....Last day to adjust schedule (drop, change credit level, or grading method)
December 3 .....DOCTORAL STUDENTS:
Deadline for submission of the following materials to the Graduate Enrollment Management Services Office for December 2001 Graduation:
- Two final, acceptable copies of the completed dissertation
- The original signed Report of the Examining Committee Form
- Survey of Earned Doctorates
- Bell & Howell Microfilm Contract
- Bell & Howell/UMCP Agreement

December 11.....MASTERS STUDENTS:
Deadline for submission of the following materials to the Graduate Enrollment Management Services Office for December 2001 Graduation:
- The original signed Report of the Examining Committee Form
- Two final, acceptable copies of the Master's Thesis or Certificate of Completion of Master's Degree Without Thesis

December 11 .....Last day of classes
December 20 .....COMMENCEMENT

8 GRAD STUDENT INFORMATION

Graduate Students: use this chart to determine advising requirements and locations for Fall 2001 registration.

GRADUATE PROGRAMS		LOCATION	PHONE	Student Status		E-Mail Address	Web Site
				Newly Admitted Students	Returning Students		
AMSC	Center for Scientific Computation & Mathematical Modeling (Applied Mathematics)	1104 Mathematics Building	301-405-5062	by appointment	Optional	amscgrad@math.umd.edu	
AMST	American Studies	2125 Taliafero Hall	301-405-1354	Mandatory Advising	Mandatory Advising	vb33@umail.umd.edu	www.inform.umd.edu/amst/
ANTH	Anthropology	1111 Woods Hall	301-405-1423	Mandatory Advising	Mandatory Advising	anthgrad@deans.umd.edu	
ANSC	Animal Sciences	2113 Animal Sciences - Agri Engr. Bldg.	301-405-5781	Mandatory Advising	Mandatory Except 799/899	eh46@umail.umd.edu	www.agnr.umd.edu/users/ansc/index.html
ARCH	Architecture	1298 Architecture Building	301-405-6284	Mandatory Advising	Mandatory Advising	jjarvis@arch.umd.edu	www.inform.umd.edu/ARCH
AREC	Agricultural & Resource Economics	2200A Symons Hall	301-405-1291	Mandatory Advising	Mandatory Advising	barbb@arec.umd.edu	www.arec.umd.edu www.inform.umd.edu/ARTT
ARTH	Art History & Archeology	1211B Art-Sociology Building	301-405-1487	Mandatory Advising	Mandatory Advising	kc2@umail.umd.edu	www.inform.umd.edu/ARTT
ARTT	Art	211E Art-Sociology Building	301-405-1459	Mandatory Advising	Mandatory Advising	jm17@umail.umd.edu	
ASTR	Astronomy	1205 Computer & Space Sciences Building.	301-405-1505	Mandatory Advising	Mandatory except 799/899	astrograd@deans.umd.edu	www.astro.umd.edu
BCHM	Biochemistry	1305 Chemistry Building	301-405-7022	at Orientation	Mandatory Advising	tl15@umail.umd.edu	www.chem.umd.edu/graduate/
BEES	Behavior, Ecology, Evolution & Systematics	2231 Biology- Psychology Bldg.	301-405-6905	Mandatory Advising	Optional	beesgrad@deans.umd.edu	
BIOL	Biology	2231 Biology- Psychology Bldg.	301-405-6905	Mandatory Advising	Optional	biolgrad@deans.umd.edu	www.life.umd.edu/grad/biol.html
BMBA*	Master of Business Administration	2308 Van Munching Hall	301-405-2386	Permission of Advisor	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMJT*	Joint MBA/MS	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMSB*	Master of Science	2308 Van Munching Hall	301-405-2386	See Faculty Advisor or Director	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMSW*	Business Social Work Combined	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMPM*	Master of Public Management	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BNRS	Business Nursing	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BPHD	Ph.D Program	2407 Van Munching Hall	301-405-2386	at Orientation	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
CBMG	Cell Biology & Molecular Genetics	1123 Microbiology Building	301-405-6991	Mandatory Advising	Optional	micbgrad@deans.umd.edu	www.life.umd.edu/CBMG
CHEM	Chemistry	1305 Chemistry Building	301-405-7022	at Orientation	Mandatory Advising	tl15@umail.umd.edu	www.chem.umd.edu
CHPH	Chemical Physics	1112B Institute for Physical Science & Technology	301-405-4811	Mandatory Advising	Mandatory Advising	marilyn@ipst.umd.edu	www.ipst.umd.edu/CHPH
CJUS	Criminology & Criminal Justice	1305 Chemistry Building	301-405-6838	Mandatory Advising	Optional	crimgrad@deans.umd.edu	
CLAS	Classics	2407 Marie Mount Hall	301-405-2013	Mandatory Advising	Optional	clasgrad@deans.umd.edu	www.inform.umd.edu/CLAS
CMLT	Comparative Literature	2107 Susquehanna Hall	301-405-2853	Mandatory Advising	Mandatory Advising	cmltgrad@deans.umd.edu	www.inform.umd.edu/CMLT
CMPL	Urban Studies & Planning	0129 Caroline Hall	301-405-6790	Mandatory Advising	Mandatory Advising	jgraser@bss.umd.edu	www.bsos.umd.edu/URSP
CMSC	Computer Science	1119 A.V. Williams Hall	use E-mail	Mandatory Advising	Optional	csgradof@cs.umd.edu	www.cs.umd.edu
COMM	Communication	2130 Skinner Building	301-405-6519	Mandatory Advising	Mandatory Advising	commgrad@deans.umd.edu	www.inform.umd.edu/COMM
CONS	Sustainable Development & Conservation Biology	1201 Biol/Psych Bldg.	301-405-7409	Optional	Optional	consgrad@deans.umd.edu	www.inform.umd.edu/CONS
CRIM	Criminal & Criminology Justice	2220 LeFrak Hall	301-405-4705	Mandatory Advising	Optional	ssimpson@bss2.umd.edu	www.bsos.umd.edu/ccjs
CRWR	Creative Writing	4140 Susquehanna	301-405-3820	Optional	Optional	crwrgrad@deans.umd.edu	www.inform.umd.edu/ENGL/Programs/Graduate/CreateWriting
DANC	Dance	1920 Performing Arts Center	301-405-3181	Mandatory Advising	Mandatory Advising	kbradley@wam.umd.edu	
ECON	Economics	3127F Tydings Hall	301-405-3544	Mandatory Advising	Optional	speake@econ.umd.edu	www.bsos.umd.edu/ECON
EDCI	Curriculum and Instruction	2311 HR Benjamin Building	301-405-3324	Mandatory Advising	Optional	jd25@umail.umd.edu	www.education.umd.edu/EDCI
EDCP	Counseling & Personnel Services	3214 HR Benjamin Building	301-405-2858	Mandatory Advising	Mandatory Advising except 799/899	cw68@umail.umd.edu	www.education.umd.edu/EDCP
EDHD	Human Development	3304 HR Benjamin Building	301-405-2827	Mandatory Advising	Optional	rhardy@umdacc.umd.edu	www.education.umd.edu/EDHD
EDMS	Measurement, Statistics & Evaluation	1230 HR Benjamin Building	301-405-3624	Optional	Optional	vk6@umail.umd.edu	www.education.umd.edu/EDMS
EDPL (EDLP, EDPO)	Education, Policy & Leadership	2110 HR Benjamin Building	301-405-3574	Optional	Optional	edpagrad@deans.umd.edu	www.education.umd.edu/EDPL
EDSP	Special Education	1308 HR Benjamin Building	301-405-6515	Mandatory Advising	Optional	edspgrad@deans.umd.edu	www.education.umd.edu/EDSP
EMUS	Ethnomusicology	212 Performing Arts Center	301-405-5560	Mandatory Advising	Mandatory Advising	muscgrad@deans.umd.edu	www.inform.umd.edu/MUSC
ENAE	Aerospace Engineering	3181 Glenn L. Martin Hall	301-405-2376	Mandatory Advising	Mandatory Advising	enaegrad@deans.umd.edu	
ENBE	Biological Resources Engineering	1431 Animal Sciences - Agri. Engineering Bldg.	301-405-1198	Mandatory Advising	Mandatory Advising	enbegrad@deans.umd.edu	www.bre.umd.edu
ENCE	Civil Engineering	1179 Glenn L. Martin Hall	301-405-1974	Optional	Optional	encegrad@deans.umd.edu	www.cee.umd.edu
ENCH	Chemical Engineering	2113 Chemical Engineering Bldg.	301-405-1935	Mandatory Advising	Mandatory Advising	enchgrad@deans.umd.edu	www.ench.umd.edu/
ENEE	Electrical Engineering	2434 AV Williams Building	301-405-3681	Optional	Optional	eneegrad@deans.umd.edu	www.ee.umd.edu
ENFP	Fire Protection Engineering	0151 Glenn L. Martin Hall	301-405-3992	Mandatory Advising	Mandatory Advising	enfpgrad@deans.umd.edu	www.enfp.umd.edu
ENGL	English	3119 Susquehanna	301-405-3798	Mandatory Advising	Optional	englgrad@deans.umd.edu	www.inform.umd.edu/ENGL
ENMA	Material Sciences Engineering	2135 or 2138 Chemistry & Nuclear Engineering Bldg.	301-405-5211	Mandatory Advising	Mandatory Advising	enmagrad@deans.umd.edu	www.enma.umd.edu
ENME	Mechanical Engineering	2168 Glenn L. Martin Hall	301-405-4216	Mandatory Advising	Optional	enmegrad@deans.umd.edu	www.enme.umd.edu
ENNU	Nuclear Engineering	2309 Chemistry & Nuclear Engineering Building	301-405-5227	Optional	Optional	ennugrad@deans.umd.edu	www.enre.umd.edu
ENPM*	Professional Master's of Engineering	3136 Glenn L. Martin Hall	301-405-0362	Optional	Optional	enpmgrad@deans.umd.edu	www.enpe.umd.edu
ENRE	Reliability Engineering	2134 Chemistry & Nuclear Engineering Building	301-405-1935	Optional	Optional	enregrad@deans.umd.edu	www.enre.umd.edu
ENSE	Systems Engineering	2172 A.V. Williams Building	301-405-6613	Mandatory Advising	Mandatory Advising	ensegrad@deans.umd.edu	
ENTM	Entomology	4112 Plant Sciences Building	301-405-3912	Mandatory Advising	Mandatory Advising	gd7@umail.umd.edu	www.entomology.umd.edu
ENTS*	Telecommunications	2415 A.V. Williams Building	301-405-8189	Optional	Optional	entsgrad@deans.umd.edu	
FDSC	Food Science	3304 Marie Mount Hall	301-405-4521	Mandatory Advising	Mandatory Advising	fdscgrad@deans.umd.edu	
FMST	Family Studies	1204 Marie Mount Hall	301-405-3672	Optional	Optional	fmstgrad@deans.umd.edu	www.inform.umd.edu/FMST
FRIT	French Language & Literature	3122 Jimenez Hall	301-405-4024	Optional	Optional	fritgrad@deans.umd.edu	
GEOG	Geography	2181 LeFrak Hall	301-405-4050	Mandatory Advising	Mandatory Advising	geoggrad@deans.umd.edu	
GELS	Geography/Library & Info. Systems	4110 Hornbake Library	301-405-2038	N/A - see GEOG & LBSC	N/A - see GEOG & LBSC	lbscgrad@deans.umd.edu and geoggrad@deans.umd.edu	
GEOL	Geology	1115 Geology Building	301-405-4365	Optional	Optional	geolgrad@deans.umd.edu	
GERS	Germanic Language & Literature	3215 Jimenez Hall	301-405-4091	Mandatory Advising	Mandatory Advising	gersgrad@deans.umd.edu	
GRAD	Advanced Special Student	2125 Lee Building	301-405-4198	Not Required	Not Required	gradmit@deans.umd.edu	www.ads-rr/Grad/appreq.html.
GVPT	Government & Politics	3140 Tydings Hall	301-405-4161	at Orientation	Optional	gvptgrad@deans.umd.edu	
HESP	Hearing and Speech	0100 LeFrak Hall	301-405-4214	Mandatory Advising	Mandatory Advising	hespgrad@deans.umd.edu	
HILS	History/Library & Information Systems	4110 Hornbake Library	301-405-2038	see LBSC	see LBSC	lbscgrad@deans.umd.edu and histgrad@deans.umd.edu	
HIST	History	2115 Francis Scott Key Hall	301-405-4264	Mandatory Advising	Mandatory except 799/899	histgrad@deans.umd.edu	
HLTH (CHED)	Health Education	2387 HHP Building	301-405-2464	at Orientation	Mandatory Advising	hlthgrad@deans.umd.edu	www.inform.umd.edu/HLTH
JOUR	Journalism	1115 Journalism Building	301-405-2380	Mandatory Advising	Optional	jourgrad@deans.umd.edu	
JOPC	Journalism & Public Communication	1118 Journalism	301-405-2380	Mandatory Advising	Optional	jourgrad@deans.umd.edu	
KNES	Kinesiology	2334 HHP Building	301-405-2455	Mandatory Advising	Mandatory except 799/899	knesgrad@deans.umd.edu	www.inform.umd.edu/KNES
LFSC	Life Sciences	2203 Chemistry Building	301-405-8482	Contact Department	Contact Department	pmazzocc@deans.umd.edu	
LBSC	Library & Information Services	4110 Hornbake Library	301-405-2038	Mandatory Advising	Mandatory Advising	lbscgrad@deans.umd.edu	www.clis.umd.edu ·
LING	Linguistics	1401 Marie Mount Hall	301-405-7002	Mandatory Advising	Optional	linggrad@deans.umd.edu	
LMBA*	Business Law Combined	2308 Van Munching Hall	301-405-2278	see admit letter	Mandatory Advising	bmgtgrad@deans.umd.edu	
LMPM (see MAPM)	Management Combined	2101 Van Munching Hall	301-405-6330	n/a	n/a	puafgrad@deans.umd.edu	
MAPM	Public Management	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
MAPP	Public Policy	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
MATH	Mathematics	1112 Mathematics Building	301-405-5058	by appointment	Optional	mathgrad@deans.umd.edu	www.math.umd.edu
MEES	Marine-Estuarine-Environmental	2113 Agri/Life Sciences Surge Bldg. 1	301-405-6938	Mandatory Advising	Optional	meesgrad@deans.umd.edu	www.life.umd.edu/grad/mees
METO	Meteorology	3419 Computer & Space Science Bldg.	301-405-5389	at Orientation	Optional	metograd@deans.umd.edu	www.meto.umd.edu
MFAT	Theater	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
MOCB	Molecular & Cellular Biology	1117 Microbiology Building	301-405-6991	Optional	Optional	mocbgrad@deans.umd.edu	www.life.umd.edu/grad/MOCB
MSWE*	Master of Software Engineering	University College Graduate School	301-985-7092	Mandatory Advising	Mandatory Advising	bender@nova.umuc.edu	
MUSC	Music	2112 Performing Arts Center	301-405-5560	Mandatory Advising	Mandatory Advising	muscgrad@deans.umd.edu	www.inform.umd.edu/MUSC
NACS	Neuroscience & Cognitive Sciences	2239 Biology- Psychology Bldg.	301-405-8910	Mandatory Advising	Mandatory Advising	nacsgrad@deans.umd.edu	www.life.umd.edu/NACS
NRSC	Natural Resource Sciences	2106 Plant Sciences Building	301-405-1306	Mandatory Advising	Mandatory Advising	nrscgrad@deans.umd.edu	
NUTR	Nutrition	3304 Marie Mount Hall	301-405-4521	Mandatory Advising	Mandatory except 799/899	nutrgrad@deans.umd.edu	
PCHL	Public & Community Health (Ph.D. Option)						
PHIL	Philosophy	1125 Skinner Building	301-405-5689	Mandatory Advising	Mandatory Advising	philgrad@deans.umd.edu	
PHYS	Physics	1120B Physics Building	301-405-5982	Mandatory Advising	Mandatory except 799/899	physgrad@deans.umd.edu	
POSI	Policy Studies	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
PSYC*	Psychology	1141 Biol/Psyc Building	301-405-5865	Mandatory Advisingi	Mandatory Advisingi	padgett@bss3.umd.edu	www.bsos.umd.edu/psyc
RUSS	Russian Language & Linguistics	2106 Jimenez Hall	301-405-4240	Mandatory Advising	Mandatory Advising	russgrad@deans.umd.edu	
SLOM	Post Bacculairecite Certificate in Scientific Compution						
SLFR	Second Language Acquisition & Application: French	3122 Jimenez Hall	301-405-4024	See Department	See Department	fritgrad@deans.umd.edu	
SLGE	Second Language Acquisition & Application: Germar	3215 Jimenez Hall	301-405-4091	See Department	See Department	gersgrad@deans.umd.edu	
SLRU	Second Language Acquisition & Application: Russian	2106 Jimenez Hall	301-405-4240	See Department	See Department		
SLSP	Second Language Acquisition & Application: Spanish	2215 Jimenez Hall	301-405-6446	See Department	See Department		
SOCY	Sociology	2103 Art-Sociology Building	301-405-6390	Mandatory Advising at Orientation	Optional	socygrad@deans.umd.edu	www.bsos.umd.edu/socy
SPAP	Spanish Language & Literature	2215 Jimenez Hall	301-405-6446	Mandatory Advising	Mandatory Advising	spapgrad@deans.umd.edu	
STAT	Mathematical Statistics	1112 Mathematics Building	301-405-5061	Mandatory Advising	Mandatory Advising	statgrad@deans.umd.edu	www.math.umd.edu/STAT
SURV	Survey Methodology	1218 LeFrak Hall	301-314-7911	Mandatory Advising	Mandatory Advising	survgrad@deans.umd.edu	www.jpsm.umd.edu
THET	Theatre	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
THPF	Theatre	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
TOXI	Toxicology	3110 Plant Sciences Building	301-405-3919	Mandatory Advising	Mandatory Advising	toxigrad@deans.umd.edu	
VMSC	Veterinary Medical Sciences	807 Greenmead Drive	301-935-6083			vmscgrad@deans.umd.edu	
UMAB, UMBC, UMES, UMUC Intercampus Enrollment Program		1113 Mitchell Bldg.	301-314-8239	at Home Campus Office of Special Programs at Host Campus - Inter campus form must be attached			
WMST	Women's Studies	2102 Woods Hall	301-405-6877			ws93@umail.umd.edu	www.umd.edu/WMST

USE TESTUDO (www.testudo.umd.edu) or MARS for drop/add, waitlist check-in and much more!

MARS FEATURES

Welcome to MARS! The MARS Main Menu is divided into different areas representing various student services - Registration Activities, Grade Inquiry, Financial Information and more. Each area is represented by a different number on the telephone keypad, and within each area there are various functions. Listen carefully to MARS for selection numbers. MARS is frequently being updated so check the MARS Main Menu for new applications and services.

Registration Activities Menu

This is the most widely used area of MARS and includes functions for course registration, schedule adjustment, searching for open course sections, getting on a waitlist, and listing your course schedule. Remember advising or special course permissions may be required before registering.

Registration/Schedule Adjustment: Use this feature to add and drop courses, change a grading method or credit level, list your current schedule, check on open sections, or place yourself on a waitlist. See page 11 for a MARS Course Worksheet and directions for using MARS to register.

Waitlist/Holdfile Check-In: Students can use MARS to fulfill the mandatory waitlist check-in obligation or check the status of their waitlisted courses. Read page 10 for waitlist information.

Section Status: Up-to date course availability data is provided through Section Status. To inquire about a section use the course/section Index Number in the course listings. If a course is closed, the number of students on the waiting list will be given. Because this feature is only informational, no registration blocks are enforced.

List Schedule: MARS will list the courses for which you are currently registered.

Registration and Appointment Status: Lists student early registration dates as well as advising requirements, financial eligibility and registration blocks.

Grade Inquiry

Provides semester and early warning grades as soon as they are available.

Campus Parking Application

Students can apply for parking permits and change lot selections. See page 14.

Financial Information

Account Balance and Payment: Use MARS to pay your bill or check your account balance.

Check Disbursement: Students receiving aid can use this feature to schedule an appointment to pick up aid checks.

Financial Aid Inquiry: Students can check on the status of their financial aid application and receive aid information.

Pin Change

A student's initial Personal Identification Number or PIN is set to their 6-digit birthdate (For example 062176). This number must be changed the first time you access MARS. Also use this feature to change your PIN if you feel the security of the number has been compromised.

Campus Surveys

This feature is used as a tool to conduct surveys on various issues affecting students.

CALLING MARS

Schedule adjustment and registration with *MARS* is convenient and easy. *MARS* utilizes the telephone key pad to communicate your course requests to the computer. The *MARS* Course Worksheet and key pad on page 11 will guide you through the process. Just follow the steps below, and then call *MARS*.

- FOLLOW steps 1 - 7 on pages 5 & 6.
- Fill out the MARS course worksheet on page 11 and enter the information on each line. Use an ACTION CODE, section INDEX NUMBER, and # (pound sign) on the key pad for each transaction. After entering all lines press # (pound sign) again to signal the computer to process course requests.

ACTION CODE - tells the computer what you want to do, for example add (press 2), drop (press 3) or list courses (press 5). All ACTION CODES are listed on page 11.

INDEX NUMBERS - identify the individual course and section. Each course has a unique 5-digit index number in the course listings section of the Schedule of Classes. The INDEX NUMBER is in parenthesis to the right of the section number. Contact the department offering the course for INDEX NUMBERS not listed in the Schedule of Classes.

- Call *MARS* for registration, schedule adjustment and waitlist check-in during the times listed below. Listen to MARS carefully; you will be prompted for your Student ID Number (social security number) and PIN (Personal Identification Number). Note: Late Registration begins August 29, 2001.
  Monday - Saturday 7:30 a.m. - 11:00 p.m. (usually available during these hours)
  Sunday 5:00 p.m. - 11:00 p.m.

- Phone Numbers: MARS 301-403-0500
  From on-campus dial 9-301-403-0500
  MARS HELPLINE call 301-314-8240

(call the MARS Helpline between the hours of 8:30 and 4:30 if you have any questions or concerns)

VENUS

VENUS, or the Virtual Electronic Network University Scheduler, can be accessed through the Internet and is widely used by University of Maryland students as a tool to create their course schedule.

Venus assembles schedules by considering all the possible combinations that can be produced with the courses that a student specifies. The student simply enters the courses he/she is considering, and Venus gives schedule options using all the specified course sections. The Venus online tutorial will get you started.

Check out Venus at http://www.testudo.umd.edu

WORDS FROM MARS

ACCIDENTAL TERMINATION OF CALL: If you are accidently cut off from MARS before you complete your request, recall the system. You will be registered for transactions processed prior to termination. After entering your student ID and PIN, press 5 # # to list your course schedule. MARS will list the courses for which you are already registered. You may then make additions or changes to your schedule.

CANCELLATION OF REGISTRATION: Note that whether you register in person, or by MARS, your entries are part of your registration record. See Cancellation of Registration, page 12, for deadlines and information.

DISCONNECTIONS: Time limits are built into the system. If you are on the MARS line for an extended period of time you will be disconnected. Error limits are also a part of MARS. If you do not enter the correct information after the second try, MARS will disconnect. You may immediately call MARS back. List your schedule (5##) to verify prior transactions.

DROPPING: You may drop a course by using Action Code 3 # # with Drop/Add. MARS will list all of your courses and give you the option to drop. Before dropping one course in order to register for another course, be sure to use Open Section Look-up to insure that the course is available. Once a closed course has been dropped, you will be unable to reregister for the course. The next person on the waitlist has been given your seat.

FUNDAMENTAL STUDIES: Students with a Fundamental Studies Block should contact their college office for a temporary extension. If you are registering for the required course, you must register in person.

SCHEDULE ADJUSTMENT: Schedule Adjustment for Fall 2001 is available beginning May 9, 2001. Call MARS during operating hours: Monday - Saturday 7:30 a.m. to 11:00 p.m., Sunday 5:00 p.m. - 11:00 p.m or use www.testudo.umd.edu. Walk-in Schedule Adjustment is also available. See page 5, step 1, for dates and times.

GRADE INQUIRY: This feature of MARS provides students with semester and early warning grades as soon as they are available. Use MARS, the Web or a Kiosk to get your grades. Use your Student ID Number and PIN, and as soon as your grades are processed, they will be available electronically. Grade Point Averages are calculated after all final grades have been posted. Grade reports will no longer be automatically mailed, but Official Transcripts are always available free of charge. Grade reports can be requested when grades have been submitted. Use MARS or Testudo. See page 29, Transcript Services, for details.

GRADING METHOD: This refers to the choice of taking a course for a letter grade (A - F), Pass-Fail, or Audit. Change the grading method for a course by using MARS Action Code 4 # #. All grading methods are not available for all courses. Additionally, there are restrictions on taking courses Pass-Fail. See page 35 for information.

INDEX NUMBER: Unique five-digit index numbers are assigned to each section of a course. This number is located to the right of the section number in the course listings (beginning on page 42). Index Numbers for independent study courses must be obtained from the department offering the course.

PIN - PERSONAL IDENTIFICATION NUMBER: Most students already have a PIN. For students matriculating for Fall 2001 your initial PIN will be your six-digit birthdate (MMDDYY). Once you have accessed MARS you will be required to change this to another six-digit number. Please retain this number, and keep it confidential to insure private access to your records. Your PIN can be changed by selecting the PIN Change Processor from the MARS main menu,or at the Testudo web site: www.testudo.umd.edu.

SCHEDULE AND BILL: Students that register August 3, 2001 and before will receive a schedule and bill in the mail. Payment in full must be made no later than August 3, 2001 for students who registered by July 6, 2001 and earlier and by August 31, 2001 for students registering between July 7, 2001 and August 3, 2001. Bill Payment is due by September 7, 2001 for students registering after August 3, 2001.

SILENCE DURING PROCESSING: There may be periods of silence during your call to MARS. This is normal and occurs when information is being verified or processed. Typically, the amount of silence lasts no longer than 5 seconds; however this time may increase during periods of heavy use. DO NOT HANG UP. Wait for the next set of instructions.

REGISTRATION BLOCKS: Some students, because of their major or academic status, must be advised before they register or process schedule adjustments. These students include those on academic warning/dismissal, student athletes, students with a fundamental studies block, newly admitted students, and students in the IED and Individual Admit programs. Advisors can remove these blocks electronically after your advising appointment. You will then be cleared to register using MARS. Be sure to schedule an appointment with your advisor prior to your registration time.

TIME CONFLICTS: MARS will not permit you to register for courses that conflict in time. Any exceptions require special permission from your college. To be placed on a waitlist for a course that conflicts with one you are registered for, use Waitlist Action Code 7 # #. If you receive the class from the waitlist, you will then be required to resolve the conflict. If the time conflict is not resolved, the course received from the waitlist will be dropped. Refer to Waitlist Feature on page 10 for more information.

VARIABLE CREDIT: Certain courses can be taken for a variable number of credits. MARS will prompt you for the number of credits when you register. You can change the credit level for a variable credit course by using MARS Action Code 8 # #.

Anyone using the Maryland Automated Registration System for purposes other than accessing his/her own records will be in violation of University Policy. Calls may be monitored for development purposes.

10 WAITLIST/HOLDFILE

USING THE WAITLIST/HOLDFILE

The waitlist is a roster of students who are waiting for a seat to become available in a closed course. The waitlist stores names in order of request, on a first come, first served basis, to allow access to seats as drops are processed. Students can waitlist courses by using Testudo, MARS or in-person. For explanation of a HOLDFILE see Waitlist/Holdfile information on right.

Waitlisting in Person: If a course is closed and a waitlist is available you will be offered the option of being placed on a waitlist. You may waitlist up to six sections of a course. (Mandatory Check-In and Regular Check-In dates will be noted on your Schedule Request/Adjustment form.) *You are required to check-in beginning on these dates to remain on the waitlist.* Please retain this information. Although you may check-in to the waitlist at any time, you must check in each day during the mandatory check-in period.

Waitlisting with MARS: When attempting to add a closed course, and a waitlist is available, the waitlist option will be offered. If this option is selected, you will be placed on the waitlist for the closed section. Additionally, you will be prompted to enter up to five more waitlist sections. Be sure to use the section INDEX NUMBER. Information about the MANDATORY and REGULAR CHECK-IN dates will be given. Make note of these important dates.

When following these procedures to place a request on the waitlist, normal registration blocks are enforced. For example, if the desired waitlisted course conflicts in time with an existing added course you will be prevented from waitlisting the course. See WAITLIST FEATURE at the bottom of this page for details on how to temporarily override time and credit restrictions.

WAITLIST & HOLDFILE CHECK-IN FOR FALL 2001 - USE MARS, KIOSKS, OR TESTUDO ON THE WEB.

MARS Waitlist Check-In is available through September 13, 2001. If you are on the waitlist you must call MARS (301- 403-0500), use www.testudo.umd.edu, check-in at a Kiosk or check-in in person on the first day of classes, August 29, 2001, the mandatory check-in date. If you are still on the waitlist after mandatory check-in, you must then check-in daily during regular check-in, beginning August 30, 2001 to remain on the waitlist. **Remember—you must first check-in on the first day of classes, and then daily to remain on the waitlist.**

MARS operating hours:

Monday - Saturday 7:30 a.m. - 11:00 p.m. (late hours are usually available)

Sunday 5:00 p.m. - 11:00 p.m.

In-person check-in will be available August 29th through September 13th on the first floor of the Mitchell Building from 8:45 a.m. - 11:45 a.m. and 1:00 - 4:15 pm.
Location is subject to change.

MARS and Testudo Check-In: MARS and Testudo waitlist data is transferred daily from the on-line registration system. When students check-in, MARS captures the Student Identification number and it is stored in a file. In the evening, this file is transferred to the on-line registration system. Updated course schedules with received waitlist courses are available the following day. If you place yourself on a waitlist, this information will not be available in MARS waitlist check-in until the following day.

To Check-In using MARS follow steps 1- 5 or visit a MARS Kiosk

1. Call MARS at 301-403-0500
2. Press 1 for Registration Activities
3. Press 2 for Waitlist Check-In
4. Enter your Student Identification Number (usually your social security number)
5. Enter your PIN (Personal Identification Number)

MARS will either indicate that a specific course was added to your schedule, or that you are still waiting for the course. If the course is received, MARS will confirm that the course was added to your schedule. NOTE that when a course is received from the waitlist it is added to a student's schedule the following day. You may wish to call MARS or access Testudo the next day and list your schedule to verify that the add was processed.

If you have not received the course, and are still on the waitlist, MARS will give your waitlist position and the next mandatory check-in date. MARS will also provide a confirmation number. This number is your assurance that you called MARS for Waitlist check-in that day. **Remember, to remain on the waitlist you must check-in daily once classes begin.**

MARS Waitlist Status: You can check the status of a waitlisted course beginning the day after you register. Call MARS and select Waitlist Check-In from the MARS menu. MARS will list any courses you have received from the waitlist and your waitlist/holdfile position for the section you have not received.
Conflicts: If you call MARS and receive a course from the waitlist which creates a time conflict or causes your schedule to exceed the number of allowable credits, etc., you MUST adjust your schedule by 4:30 p.m. of the following workday. You can use MARS Registration/Schedule Adjustment, come in to the first floor of the Mitchell Bldg., or call the MARS Helpline (301-314-8240). If you do not adjust your schedule, a drop will be processed on the course you received from the waitlist.

WAITLIST/HOLDFILE INFORMATION

1. **You must check-in once a day, either by calling MARS, using Testudo, at a MARS Kiosk or in-person, during the specified period, to remain on the waitlist. Students that do not check-in will be removed from the waitlist.** If a section has already been assigned, the section will be given to the next eligible student.
2. Some departments have two waiting lists - one for eligible majors and special populations determined by the department, called the waitlist, and one for students who do not meet the specified requirements, called the holdfile.
3. **THE HOLDFILE** is a roster of students who do not meet the departmental restrictions of a particular course. The course may have seats available, however students who do not meet the criterion established by the department of that course must be placed on the hold file. In courses with a hold file, students on the wait list receive priority consideration over those on the hold file, because these students meet the department requirements of the course. Students on the hold file will not be considered for placement into the class until the first day of classes. At this time, if space is available, the students will be moved into the class when they check-in on the waitlist. If no space is available, the hold file will be placed on the end of the waitlist. Students may check on their hold file progress by visiting the Waitlist Check- in option online at www.testudo.umd.edu or on MARS (301-403-0500). Students may also check in in person in the Office of the Registrar located at the counter in the first floor lobby of the Mitchell Building. Dates and times are noted in the column to the left. Any questions can be referred to 301-314-8240 or e-mailed to webmaster@testudo.umd.edu .
4. It is recommended that you complete your schedule with alternative course choices. **BEING PLACED ON A WAITLIST DOES NOT GUARANTEE THAT YOU WILL BE SECTIONED INTO YOUR DESIRED COURSE.**
5. To be eligible for the waitlist/hold file you cannot be registered for any other section of the desired course. If you are currently registered for any other section of the course, you must drop that section before you can be placed on the waitlist. If you remain registered for another section of the same course at the time you waitlist, you will be removed from the waitlists.
6. You may select up to six (6) sections of a course. The first section to become available will be assigned to you by the computer. Since you will now be registered for a section, your name will be removed from the waitlist for that course. If you subsequently refuse the assigned section, that section will be given to the next person waiting for it. You may, at that time, request to be **PLACED AT THE END OF THE WAIT LIST FOR ANOTHER SECTION.**
7. Once you have been placed on a waitlist for a specific course you cannot add any additional sections to the waitlist for that course at the same position. If you later decide to add additional sections they can be added to the end of the waitlist.
8. Students stand a better chance of receiving a course by waitlisting as many sections as possible. However, when waitlisting multiple sections of a course, you should be sure each section fits your schedule unless you plan to drop the course that conflicts with the waitlist section at the time the section is received.
9. Problems resulting from courses received from the waitlist that conflict with a student's schedule must be resolved. After a course is received from the waitlist time conflicts cannot remain on a student's schedule without permission from the student's college. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course.
10. If new sections are opened with exact meeting times to those sections selected, you will be scheduled for the new section by the waitlist processor.
11. Waitlist activity will end the last day of the Schedule Adjustment Period.

WAITLIST FEATURES

(7 # # on MARS) BYPASSING RESTRICTIONS:

Students choosing to waitlist a course that results in a time conflict or exceeds the maximum credit restriction should use the action code 7## while in Registration/Schedule Adjustment. This procedure only allows an exception on the registration blocks for waitlisted courses. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course. Additionally, 7 # # allows students to drop a section of a previously waitlisted course, and provides a listing of waitlist courses.

ADDING A COURSE TO THE WAITLIST:

1. Use Waitlist Action Code - 7 # #.
2. Press Action Code 2, INDEX NUMBER, # #

The course/section has now been added to the waitlist. Listen carefully, you will be prompted to waitlist 5 additional sections if you so desire. The processor will warn you when there are registration blocks associated with your waitlist requests. These will be overridden by the processor. If you receive the course, you MUST resolve the problem by 4:30 p.m. of the following workday to comply with University policy. Failure to adjust your schedule will result in the received class being dropped.

DROPPING A COURSE FROM THE WAITLIST:

1. Use Waitlist Action Code - 7 # #.
2. Press Action Code 3, INDEX NUMBER, # #. The exact course/section has been deleted from your waitlist record.

OR

Press Action Code 3, # #. MARS will list all your waitlist courses/sections. Listen carefully. The system will prompt you to drop the desired waitlist course/section.

LISTING WAITLIST COURSES:

1. Use Waitlist Action Code - 7 # #.
2. Press Action Code 5, # #. MARS will list your waitlist courses/sections and position number.

If you receive a course from the waitlist you must still reconfirm your request.
To reconfirm and receive the course go back to the MARS main menu, select Waitlist Check-in (press 2) and follow instructions.

MANDATORY WAITLIST/HOLDFILE CHECK-IN PERIOD

August 29th - September 13th

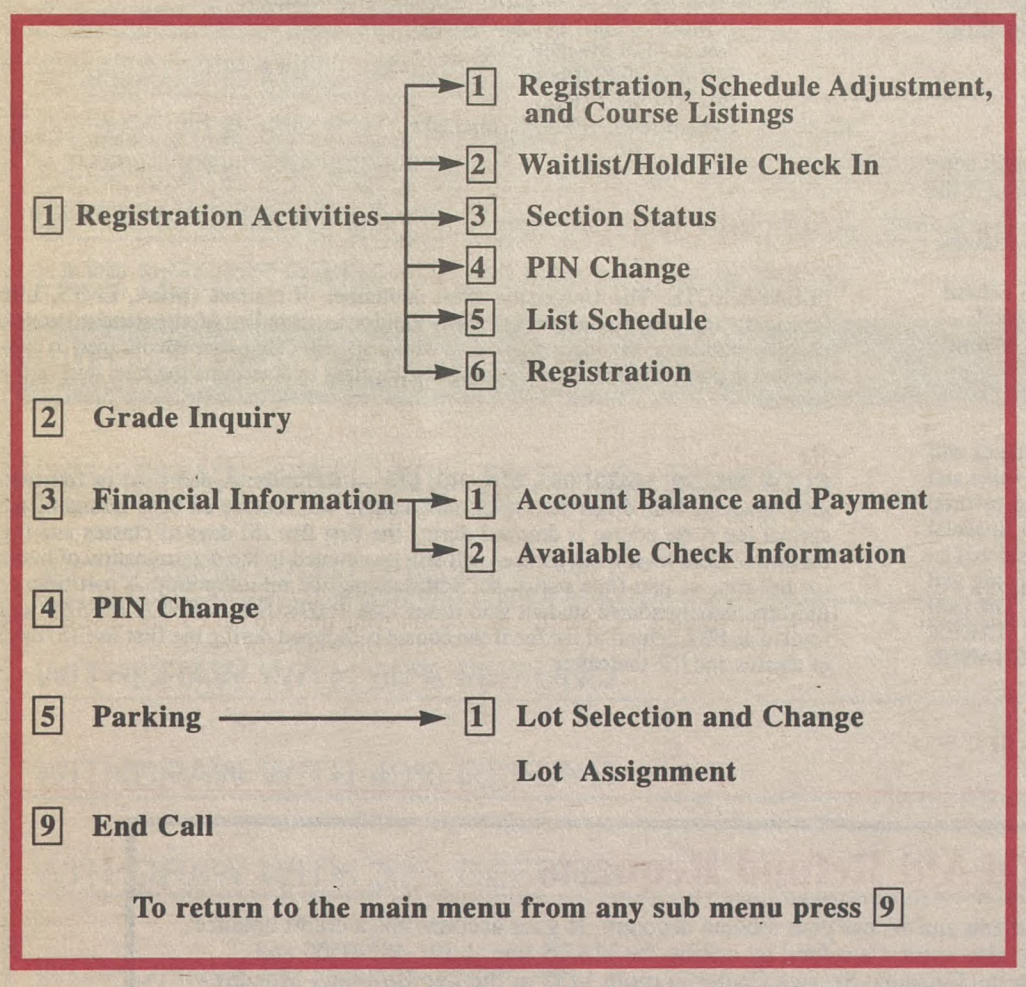
Remember - You must first check-in on the first day of classes (August 29th), then daily to remain on the waitlist/holdfile.

MARS COURSE WORKSHEET 11

TO ADD COURSES FOLLOW STEPS 1 - 8

1. Before processing your registration fill in the boxes below, one course per line. Each course selection is identified in the Schedule of Classes by a unique 5-digit INDEX NUMBER (to the right of the section number). Be prepared with alternate selections. *Note that **MARS** will not allow you to register for any time conflicts.*
2. Call **MARS** 301-403-0500 (from campus call 9-301-403-0500)
3. Select Registration Activities from the **MARS** main menu (Option 1).
4. Select Registration, Schedule Adjustment, and Course Listings from the Registration Activities menu (Option 1).
5. Enter your student ID number (usually your social security number) ___ ___ ___ - ___ ___ - ___ ___ ___ ___
6. Enter your PIN (Personal Identification Number) ___ ___ ___ ___ ___ ___
7. Add courses to your schedule by pressing Action Code 2, the INDEX NUMBER of the course, and #.
8. After you have entered all ADDS in this format, enter another # to send the information to the computer. Listen carefully, **MARS** will give information about each transaction.

ACTION CODE	INDEX NUMBER		COURSE	SECTION	DAYS	TIMES
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				



ACTION CODES

ADD A COURSE:
2, INDEX NUMBER, # #

DROP A COURSE:
3, INDEX NUMBER, # #
OR 3 # # , MARS will list courses & prompt you to press 1 to drop or 0 to continue

CHANGE GRADING METHOD:
You have the option to enter a grading method when adding a course. If no grading method is entered, MARS will default, in most cases to regular.
4 INDEX NUMBER * GRADING METHOD # #
1=Regular 2=Pass/Fail 3=Audit 4=Satisfactory/Fail
OR 4 # # to list courses with grading method

CHANGE CREDIT LEVEL:
Limited to variable level courses
8 INDEX NUMBER * NUMBER OF CREDITS # #
(Example: 2 credits=02)
OR 8 # # to list courses with credit levels

LIST YOUR SCHEDULE:
5 # #

LIST OPEN SECTIONS:
MARS will list up to six open sections. You have the option to list open sections that don't conflict with your current schedule, or all open sections for a particular course. MARS will list all available sections or start with a specific section. Be ready to write down open section information and index numbers.
6 # #
To list open sections not conflicting with your schedule press 1
To begin at a specific section enter index number, * #
To list all non-conflicting sections enter any index number for the course, #
-OR-
To list all open sections press 2
To begin at a specific section enter index number, * # -or-
To list all open sections enter any index number for the course, #

WAITLIST FEATURE:
If the course closed, and you are eligible to take the course, MARS will prompt you to be placed on the waitlist for up to six sections. If any of these sections are open, MARS will tell you. Please note the section and index numbers.
To enter directly into the Waitlist Feature,
7 # # then
2 INDEX NUMBER # # to add a section to the waitlist
3 INDEX NUMBER # # to drop a specific waitlist section
OR 3 # # to be prompted for dropping waitlist sections
5 # # to list waitlist sections

CANCEL TRANSACTION:
To cancel an entry before the # is pressed enter * * # . [You may then reenter your request.]

RETURN TO MAIN MENU:
9 # # Cancellation of Registration

MARS
maryland automated registration system

12 REGISTRATION

CANCELLATION/REFUNDS/GRADUATION

Cancellation of Registration

Students who register and later decide not to attend the University must CANCEL their registration by August 28, 2001. Failure to cancel registration will result in a financial obligation to the University of Maryland even though the student does not attend class.

To Cancel Your Registration on or before August 28, 2001

1. Your cancellation request must be received in writing:
   Office of the Registrar
   1st Floor, Mitchell Building, University of Maryland
   College Park, Maryland 20742
   or FAX to 301-314-9568

Since the University can honor only those requests for cancellation which are actually received by August 28, 2001, requests should be sent by Registered Mail. PLEASE INCLUDE STUDENT IDENTIFICATION NUMBER AND STUDENT SIGNATURE ON ALL CORRESPONDENCE.

2. For additional information concerning cancellation call the Registrar's Office at 301-314-8240.
3. Cancellation of Housing and Dining Services is a separate process. See page 17 for information.

Penalties for Drops During Schedule Adjustment

Full-time undergraduate students do not receive a refund for courses dropped if the total number of credits for which they are registered remains 12 or more.

PRIOR TO THE FIRST DAY OF CLASSES, August 28, 2001 OR EARLIER, if a full-time undergraduate student drops a course or courses, thereby changing the total number of credits for which the student is registered to eleven or less, charges for the semester will be assessed on the basis of the per credit hour fee for part-time students. However, if the student later adds a course or courses, thereby changing the total number of credits for which the student is registered to 12 or more, the student will be charged for the difference between per credit hour fees paid and the general fees for full-time undergraduates.

If during the **FIRST FIVE DAYS OF CLASSES, AUGUST 29 - SEPTEMBER 5, 2001,** a full-time undergraduate drops a course or courses thereby changing the total number of credits for which he/she is registered to eleven or less, charges for the semester will be assessed on the basis of part-time charges plus 20% of the difference between the full-time tuition and fees and appropriate part-time charges. After the first five days of classes, there is no refund for changing from full-time to part-time status.

Refund Schedule for Drops
Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

1. August 28, 2001 or earlier (prior to the first day of classes).....**100% refund**
   There will be no charge for courses dropped prior to this date.
2. August 29 - September 5, 2001 (first five days of classes) .....**80% refund**
   There will be a 20% charge imposed for courses dropped during this period.
3. September 6, 2001 and after (anytime after the first five days of classes) .. **0% refund**
   Student will incur full charge for courses dropped during this period.

IMPORTANT NOTES:

First ten days of classes (from August 29th - September 12, 2001): Students will not be charged for course add/drop transactions if they are of equal credit value and if they are processed on the same day. For example, a student wishing to drop CHEM 678 and add CHEM 691 (both 3 credit courses) would incur no financial penalty provided both the add and drop occur on the same day. This is considered an even exchange. Remember, to avoid additional tuition charges when dropping and adding, BOTH the drop and the add must be done during the same day. The total number of credits dropped and added must be equal. COURSES TAKEN AT SHADY GROVE ARE NOT ELIGIBLE FOR THE EVEN EXCHANGE CALCULATION.

Candidates for December 2001 Graduation

Deadline to apply for a diploma dated December 2001.....September 12, 2001

Both graduate and undergraduate students must apply for a diploma dated December 2001 by September 12, 2001. Diploma applications can be processed several ways. Choose the most convenient for you:

1. Testudo - Use Testudo Interactive Student Services on the web at www.testudo.umd.edu. Select *Records and Registrations Services,* then *Apply for Graduation.*
2. MARS - Call the Maryland Automated Registration System at 301-403-0500.
3. Visit a MARS Kiosk located in Van Munching Hall, the Stamp Union, Ellicott Dining Hall, and first floor Mitchell Building.
4. Come to the Information Counter, first floor lobby, Mitchell Building to complete an application.

Reclassification to In-State Status

If you wish to have your out-of-state classification reconsidered you may do so by filing a timely Petition for In-State Status. The deadline for meeting the twelve month requirements for in-state status and for submitting a petition and supporting documentation is the last day of Schedule Adjustment for the semester you wish to be classified as an in-state student. Requests for retroactive changes for prior semesters for in-state status are not granted.

Deadline for Fall 2001 .....September 12, 2001

It is imperative that students obtain a petition as soon as possible. Late petitions will not be accepted. The volume of petitions for review of eligibility may necessitate a delay in completing the review process. It is to your advantage to apply early. It is hoped that a final decision for each case will be made within ninety (90) days of receipt of a complete petition including all necessary documentation.

For residency self-evaluation forms, petition materials or additional information, please visit our website at: http://www.testudo.umd.edu/rco.

Residency Classification Office
Room 1118 Mitchell Bldg.
301-405-2030 (Phone)
301-314-9832 (Fax)
e-mail: resclass@deans.umd.edu

Special Courses

Fees:

PLEASE NOTE: The University offers a number of courses (MBA, ENTS, Life Sciences) that have special course fees in addition to, or in lieu of, the standard tuition charges. Students considering a course with a special charge are encouraged to contact that department prior to registering for the class to determine the total cost of the course.

Refunds:

COOP 098/099, MATH 003, 010, 013, 015 — Refunds: A part-time or full-time undergraduate who drops zero level math course will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes and 0% thereafter. Zero level math courses will still be counted in the determination of hours for full-time or part-time status, not withstanding the refund policy. A part-time or full-time undergraduate student who drops COOP 098/099, or ENCO 098/099 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

Non Financial Aid Refund Requests

To expedite a refund request, log on to www.testudo.umd.edu and access your student account. If your account has a credit balance the screen will prompt you to request a refund. You may also request a refund by calling the MARS line at 301-403-0500 and selecting option #3 (Financial Information) or by visiting the Financial Service Center in room 1135 of the Lee Building, Monday - Friday, 8:30 a.m. to 4:30 p.m.. *No credit balance is automatically refunded unless it is generated from financial aid funds.* Excess financial aid is automatically refunded. Please refer to page 18, *Student Financial Aid* for more information.

Refunds from payments originally made by cash or check must be ordered from the State Treasurer's Office in Annapolis. They are made payable to the student and take approximately 3 weeks to be mailed after the refund is requested. The refund check will be mailed to the permanent address of record. Students with a credit balance of $250.00 or less may be entitled to a cash refund. Please visit the Financial Service Center in room 1135 of the Lee Building. Be sure to have your student ID available to obtain the cash refund.

Refunds from payments originally made by credit card must be refunded to the card originally charged. Credit card refunds are processed electronically and take approximately 1 week after the refund is requested. We must have the credit card number and expiration date to process the refund request. A receipt for the credit will be mailed to the address included in the refund request.

Fall 2001 Deadlines

Type of Change	Last day to Process Change
ADD A COURSE+ (all students)	September 12
CANCEL REGISTRATION FOR FALL 2001	August 28
CHANGE FROM FULL-TIME TO PART-TIME (Undergraduates for billing purposes)	see penalties for Drops page 12
CHANGE CREDIT LEVEL (Undergraduates) (Graduate Students - November 7th)	September 12
DIPLOMA APPLICATION (for December 2001 Graduation and diploma dated December 2001)	September 12
DROP A COURSE WITH REFUND (Graduate Students & Part-time Undergraduates only)	see penalties for Drops pages 6 & 12
DROP A COURSE (Undergraduates only) * without "W" mark * with "W" mark (4 credit drop limit)	 September 12 November 7
CHANGE GRADING OPTION (Graduate Students, November 7)	September 12
GRADUATE MAIL-IN REGISTRATION	August 3
GRADUATE STUDENTS - LAST DAY TO ADD▲	September 12
GRADUATE STUDENTS - LAST DAY TO DROP, CHANGE GRADING OPTION/CREDIT LEVEL Refund period ends 9/5/01. See pages 6 & 12 for specific dates.	November 7
LATE REGISTRATION ($20 fee begins 8/29/01)	September 12

Withdraw From All Courses	Last Day
WITHDRAW WITH 100% REFUND (CANCEL)	August 28
WITHDRAW WITH 80% REFUND	September 12
WITHDRAW WITH 60% REFUND	September 19
WITHDRAW WITH 40% REFUND	September 26
WITHDRAW WITH 20% REFUND	October 3
WITHDRAW WITH 0% REFUND	December 11

GO TO THE FIRST FLOOR OF THE MITCHELL BLDG. TO PROCESS A WITHDRAWAL.
SEE PAGE 17 FOR WITHDRAWAL INFORMATION.

SCHEDULE ADJUSTMENT PERIOD ENDS AT 4:30 P.M., SEPTEMBER 12, 2001

+ Late Registration (with $20 fee) begins August 29, 2001

* "W" is used to indicate withdrawal from a course in which the student was enrolled at the end of the Schedule Adjustment Period. This mark is NOT used in any computation of quality points or cumulative average totals at the end of the semester.

▲ Graduate students wishing to add courses after this date must obtain permission from the appropriate graduate director or department chairperson

FULL-TIME STATUS FOR UNDERGRADUATES IS DEFINED AS 12 OR MORE CREDITS
SEE PAGE 34 FOR POLICY

DEADLINES FOR ALL STUDENTS

14 PARKING INFORMATION

Call MARS to register for your Campus Parking Permit

PARKING REGISTRATION INFORMATION

WHO??
All students who plan to attend the University during the Fall 2001 semester and who plan to park a motor vehicle on campus should register with the Department of Campus Parking (DCP) for a parking permit. Students who are not registering for a parking permit must park at a paid meter or in a daily cashier attended lot. Campus resident freshmen (0-27 credits) cannot register for a permit and should not plan to bring a vehicle on campus.

WHEN??
You may register for your permit through MARS (MARYLAND AUTOMATED REGISTRATION SYSTEM) by calling 301-403-0500, on or before Thursday, August 23, 2001.

HOW??
Read all the information below and then call MARS at 301-403-0500. Listen carefully to MARS instructions. When you select Campus Parking Application in MARS you will have three choices, (1) to apply for a parking permit for the Fall 2001 semester. (2) to listen to disabled parking information, and (3) to listen to carpool (Preferred Parking Program) information.

Before calling MARS for Parking Application read through and be prepared to answer the following questions:

? Do you want your permit mailed or do you want to pick it up at the DCP Office?
? Are you planning to live in the Graham Cracker Complex?
? Are you planning to live on Fraternity Row?
? Are you planning to live on campus?
? Are you planning to commute to UMCP? (be prepared to select a lot)
? Do you have disabled parking privileges?
? Will you need a decal for a motorcycle?
? Will you need a decal for a convertible or "jeep" type canvas top vehicle?
? Are you a Golden ID Program Student?

Call MARS at 301-403-0500. The campus Parking Application is Menu 5.

NOTE: For your convenience DCP has four direct phone lines to MARS available for your use. These phones are located in the lobby of the DCP Office and are accessible during business hours.

✆ **Option 1** -DCP Student Permit Application ✆ **Option 2** - Disabled Parking Information ✆ **Option 3** - Carpool Information *(Preferred Parking Program)*

BEFORE APPLYING: *Please read the information below before applying for your parking permit.*

1. At the time of registration please confirm your lot choice to ensure your lot assignment.
2. Immediate parking registration is recommended. When the maximum number of parking permits are assigned for a lot that lot will no longer be available. This applies to both undergraduate and graduate students.
3. Your student account will be charged after you apply for a permit. The parking registration fee for COMMUTING STUDENTS is $94.00 for the annual permit and $56.00 for the Fall Only permit. For CAMPUS RESIDENT STUDENTS the fee is $191.00 for the annual fee and $115.00 for the Fall Only permit.
4. **Students will receive a specific lot assignment.**
5. Lot 6 is a new commuter lot that will be located in Arena Garage (currently under construction) next to the Comcast Center. Terrapin Trail, a newly constructed road off of Rt. 193 provides access to this parking garage.
6. Undergraduate and graduate commuter student lot assignment is based on your credit level according to the following chart:

Credit level 0-27 (Freshman)	**Credit level 28-55** (Sophomore)	**Credit level 56-85** (Junior)	Credit level 86 + (Senior) & **Graduate Students**
Assigned to lot 6 & 4	Choice of lots 6, 4 & 9 Based on space availability	Choice of lots 1, 4, 6, 9, 11, SDG (Stadium Drive Garage) Based on space availability	Choice of lots 1, 4, 6, 9, 11, SDG (Stadium Drive Garage) Based on space availability

7. Students who purchase a Fall Semester permit and return for the Spring Semester must pay the spring parking fee. The possession of a Fall Only Semester permit does not guarantee you the same parking assignment for the Spring Semester.
8. Students assigned to SDG must vacate the garage for scheduled football and basketball games.
9. Golden Identification students can register through MARS for parking. Golden ID students will automatically be assigned a GI permit which allows parking in lots 1, 4, 5, 6, 9 & 11.
10. Credit level for undergraduate students the Fall 2001 semester will be determined by adding their University of Maryland accepted credits, credits taken during the current spring semester, and registered summer school credits taken during Summer 2001.
    PLEASE NOTE: A campus resident student must have the sufficient number of required credits *on the first day* of classes to qualify for a parking permit.
11. Campus resident freshmen cannot register for a parking permit.
12. Sophomore campus resident students who have 55 or fewer credits may call MARS to register for a parking permit, but there is no guarantee the permit will be issued to you. Due to construction projects on current parking lots, the number of parking spaces could be dramatically reduced. A new parking garage is currently under construction. In the event this facility (Parking Garage 4) is not completed on schedule you may not be issued a permit.
13. Campus Resident Students who receive a permit will be assigned a parking lot based on available space, their credit level, and campus residence address. *See chart below.*

Fraternity Row	
Credit level 0-27 (Freshman)	Cannot register for a permit
Credit level 28 plus	Assigned to lot 16, 4 (if lot 16 is not available)

North Hill Communities	
Credit level 0-27 (Freshman)	Cannot register for a permit
Credit level 28-55 (Sophomore)	Assigned to lot 2, 4 (if lot 2 is not available)
Credit level 56 plus (Junior & higher)	Assigned to lot 3, 5, 4 (if lot 3 is not available)

University Commons Residence Hall South Hill Communities	
Credit level 0-27 (Freshman)	Cannot register for a permit
Credit level 28-55 (Sophomore)	Assigned to lot 2, 4 (if lot 2 is not available)
Credit level 56 plus (Junior & higher)	Assigned to lot 3, 5, 4 (if lot 3 is not available; 4 if lot 1 is not available)

Cambridge, Denton and Ellicott Communities	
Credit level 0-27 (Freshman)	Cannot register for a permit
Credit level 28-55 (Sophomore)	Assigned to lot 2, 4 (if lot 2 is not available)
Credit level 56 plus	Assigned to lot 2, 4 (if lot 2 is not available)

Graham Cracker Complex	
Credit level 0-27 (Freshman)	Cannot register for a permit
Credit level 28 plus	Assigned to lot 15, 4 (if lot 15 is not available)

14. You can request to have your permit mailed to your permanent address through August 13, 2001. Or you may select to pick up your permit at the DCP Office beginning August 15, 2001. At this time you will also receive a "Campus Parking Map and Informational Parking Guide." Please pick up your permit on August 15, 2001, or as soon as possible after this date, but the last day you can pick it up is September 28, 2001.
15. Students who have disabled parking privileges must register for their regular lot assignment parking permit through MARS and indicate that they have disabled parking privileges. Read Disabled Parking below for information and instructions.
16. DCP issues a decal to motorcycles and "jeep" type canvas top vehicles and convertibles. Students may choose to register either a motorcycle or canvas top vehicle, but not both types. Commuter students with these types of vehicles will also receive a hanging permit. If you require both types you will need to purchase an additional permit at full price.

WALK-IN PARKING REGISTRATION
For those students who do not take advantage of registering for a permit through MARS, you may register during Walk-In Registration beginning Wednesday, August 15, 2001 at the DCP office during the business hours of 8:15 a.m. - 4:00 p.m. For those students who need to come in after 4:00 p.m., DCP will be open from 8:15 a.m. until 6:00 p.m. on Thursday, August 23rd, Monday, August 27th, Wednesday, August 29th and Thursday, August 30th. You will need to show your student ID card. You may make payment by check, cash, credit card (MasterCard, Visa and Discover) and by charging your student account.

DISABLED PARKING
All persons associated with the University (including those displaying a State disabled permit or tag) must purchase and display a UMCP-DCP hanging permit for the current year. Only persons for whom the disabled parking privileges are extended are authorized to park in these special parking areas. Family members driving these vehicles must utilize their assigned parking area.

PREFERRED PARKING PROGRAM (CARPOOL INFORMATION)
The Preferred Parking Program is a carpool program designed to help reduce the number of vehicles on campus and to provide more convenient parking. You and at least two other commuter students, faculty or staff who have a current, valid parking permit may participate. You may choose one Preferred Parking lot assignment from three available areas (lot 5, AA or V). Call the DCP office, x47179 for more information.

BICYCLES AND MOPEDS
Bicycles and mopeds need not be registered, but should be parked in bicycle racks provided on campus. Securing or parking a bicycle or moped in any manner which would obstruct vehicles or pedestrians is prohibited. A bicycle or moped locked to any part on either side of the railing of an access ramp could make entering or exiting the building difficult or impossible for a person with a disability. Bicycles or mopeds that obstruct an access ramp that is part of an exit are in violation of the Maryland Fire Prevention Code and subject to impoundment.

Please contact the Department of Campus Parking (DCP) at 301-314-PARK with any questions related to parking on the University of Maryland campus. Business hours of operation are Monday through Friday, 8:15 a.m. - 4:00 p.m., excluding University holidays. The DCP office is located in Regents Drive Garage, Building 202.

EXAM SCHEDULES 15

A final examination shall be given in every course. Exceptions may be made with the written approval of the chair, the director, or the dean of the department, non-departmentalized school or college as appropriate. However, a student's final course grade shall be based on a combination of assessments that is at least the equivalent of a comprehensive examination.

No final examination may be given, or equivalent assignment due, during the last week of classes. All in-class final examinations must be held on the date and at the time listed in this Official Examination Schedule. Out-of-class final examinations or equivalent assessments shall be due on the date and at the time listed in this Official Examination Schedule.

The University has no policy on the number of finals a student can take on one day. Students are strongly encouraged to check the final exam schedule before registering for courses. For additional information, see *Attendance and Assessment* in this Schedule of Classes.

Exam schedules are determined by the start time of the lecture period for the individual class. The tables below can be used to determine exam times.

Note: *Please see exceptions listed below.*

Fall 2001 STANDARD FINAL EXAM TABLE

If course meets:	Exam will be on:	From:
MWF 8:00	Wednesday, Dec 19th	4:00-6:00 pm
MWF 9:00	Friday, Dec 14th	1:30-3:30 pm
MWF 10:00	Tuesday, Dec 18th	10:30 -12:30 am
MWF 11:00	Thursday, Dec 13th	10:30 -12:30 am
MWF 12:00	Wednesday, Dec 19th	10:30-12:30 am
MWF 1:00	Monday, Dec 17th	4:00-6:00 pm
MWF 2:00	Saturday, Dec 15th	10:30-12:30 am
MWF 3:00	Monday, Dec 17th	8:00-10:00 pm
MW 8:00	Wednesday, Dec 19th	4:00-6:00 pm
MW 9:30	Friday, Dec 14th	1:30-3:30 pm
MW 11:00	Thursday, Dec 13th	10:30-12:30 am
MW 12:30	Wednesday, Dec 19th	10:30-12:30 am
MW 2:00	Saturday, Dec 15th	10:30-12:30 am
MW 3:30	Monday, Dec 17th	4:00-6:00 pm

If course meets:	Exam will be on:	From:
TuTh 8:00	Saturday, Dec 15th	8:00-10:00 am
TuTh 9:00	Monday, Dec 17th	10:30-12:30 am
TuTh 9:30	Monday, Dec 17th	10:30-12:30 am
TuTh 10:00	Monday, Dec 17th	10:30-12:30 am
TuTh 11:00	Friday, Dec 14th	8:00-10:00 am
TuTh 12:00	Tuesday, Dec 18th	8:00-10:00 am
TuTh 12:30	Tuesday, Dec 18th	8:00-10:00 am
TuTh 1:00	Tuesday, Dec 18th	8:00-10:00 am
TuTh 2:00	Thursday, Dec 13th	8:00-10:00 am
TuTh 3:00	Wednesday, Dec 19th	8:00-10:00 am
TuTH 3:30	Wednesday, Dec 19th	8:00-10:00 am

EXAMS FOR CLASSES BEGINNING AT 4 P.M. AND LATER are given on the same day and at the same time that the class normally meets during the semester. For example, a class that meets Tuesday 4:15-7:00 p.m. will have its exam on Tuesday of exam week at 4:15 p.m.; a class that meets Thursday 4:00 p.m. will have its exam on Thursday of exam week at 4:00 p.m. Final examinations for classes that meet more than once a week will be held on the exam day corresponding to the first day of the week that the class meets; ex: a class that meets T/Th at 4:00 p.m. will have its exam on Tuesday of the exam week at 4:00. Exams will be given in regularly scheduled classrooms. The department will notify faculty of any exceptions to the time and room.

COMMON FINAL EXAMS Final examinations for all sections of the courses listed below are given at the times indicated. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

Fall 2001 COMMON FINALS

BIOM 301	Saturday, Dec 15th	1:30-3:30 pm
CHEM 103	Friday, Dec 14th	10:30-12:30 am
CHEM 113	Friday, Dec 14th	10:30-12:30 am
CHEM 233	Friday, Dec 14th	10:30-12:30 am
CHEM 243	Friday, Dec 14th	10:30-12:30 am
CMSC 102	Tuesday, Dec 18th	4:00-6:00 pm
CMSC 106	Tuesday, Dec 18th	4:00-6:00 pm
CMSC 114	Saturday, Dec 15th	4:00-6:00 pm
CMSC 214	Saturday, Dec 15th	4:00-6:00 pm
CMSC 250	Wednesday, Dec 19th	1:30-3:30 pm
CMSC 251	Wednesday, Dec 19th	1:30-3:30 pm
CMSC 311	Friday, Dec 14th	4:00-6:00 pm
CMSC 330	Thursday, Dec 13th	4:00-6:00 pm
EDMS 410	Monday, Dec 17th	1:30-3:30 pm
EDMS 451	Thursday, Dec 13th	4:00-6:00 pm
ENES 102	Friday, Dec 14th	4:00-6:00 pm
ENES 220	Friday, Dec 14th	4:00-6:00 pm
FREN 101	Thursday, Dec 13th	4:00-6:00 pm
FREN 102	Thursday, Dec 13th	4:00-6:00 pm
FREN 103	Thursday, Dec 13th	4:00-6:00 pm
FREN 303	Thursday, Dec 13th	4:00-6:00 pm
GERM 101	Tuesday, Dec 18th	1:30-3:30 pm
GERM 102	Tuesday, Dec 18th	1:30-3:30 pm
GERM 103	Tuesday, Dec 18th	1:30-3:30 pm
GERM 201	Tuesday, Dec 18th	1:30-3:30 pm
GERM 202	Tuesday, Dec 18th	1:30-3:30 pm
HEBR 111	Thursday, Dec 13th	4:00-6:00 pm
HEBR 313	Thursday, Dec 13th	4:00-6:00 pm
ITAL 101	Saturday, Dec 15th	1:30-3:30 pm
ITAL 102	Saturday, Dec 15th	1:30-3:30 pm
ITAL 203	Saturday, Dec 15th	1:30-3:30 pm
MATH -- *see list below	Thursday, Dec 13th	1:30-3:30 pm
NFSC 100	Monday, Dec 17th	4:00-6:00 pm
RUSS 101	Wednesday, Dec 19th	1:30-3:30 pm
RUSS 201	Wednesday, Dec 19th	1:30-3:30 pm
SPAN 202	Monday, Dec 17th	1:30-3:30 pm
STAT 100	Thursday, Dec 13th	1:30-3:30 pm

** MATH 003, 010, 013, 015, 110, 111, 113, 115, 140, 140H, 141, 141H, 210, 211, 220, 221, 240, 241, 241C, 241H, 246, 246E, 246H*

The Robert H. Smith School of Business

Final examination times for courses offered by the Robert H. Smith School of Business at College Park are listed below. ***Exam times for the Undergraduate Business program at Shady Grove will be announced in class.***

EXAMS FOR CLASSES BEGINNING AT 7 P.M. AND LATER will be held at the normal class time on the regularly scheduled day.

FINAL EXAMINATIONS FOR BMGT COURSES NUMBERED 600 AND ABOVE do not follow the schedule outlined below. These exams are generally three hours in length. Exam dates and times will be announced in class.

Fall 2001 STANDARD FINAL EXAM TABLE

If course meets:	Exam will be on:	From:
MW 8-9:15	Wednesday, Dec 19th	4:00-6:00 pm
MW 9:30-10:45	Friday, Dec 14th	1:30-3:30 pm
MW 11-12:15	Thursday, Dec 13th	10:30-12:30 am
MW 12:30-1:45	Wednesday, Dec 19th	10:30-12:30 am
MW 2-3:15	Saturday, Dec 15th	10:30-12:30 am
MW 3:30-4:45	Monday, Dec 17th	4:00-6:00 pm
MW 5-6:15	Monday, Dec 17th	5:00-7:00 pm

If course meets:	Exam will be on:	From:
TuTh 8-9:15	Saturday, Dec 15th	8:00-10:00 am
TuTh 9:30-10:45	Monday, Dec 17th	10:30-12:30 am
TuTh 11-12:15	Friday, Dec 14th	8:00-10:00 am
TuTh 12:30-1:45	Tuesday, Dec 18th	8:00-10:00 am
TuTh 2-3:15	Thursday, Dec 13th	8:00-10:00 am
TuTh 3:30-4:45	Wednesday, Dec 19th	8:00-10:00 am
TuTh 5-6:15	Tuesday, Dec 18th	5:00 - 7:00 pm

Fall 2001 COMMON FINALS

BMGT 220	Tuesday, Dec 18th	1:30-3:30 pm
BMGT 221	Monday, Dec 17th	1:30-3:30 pm
BMGT 230	Saturday, Dec 15th	4:00-6:00 pm
BMGT 310	Saturday, Dec 15th	4:00-6:00 pm
BMGT 311	Monday, Dec 17th	1:30-3:30 pm
BMGT 340	Tuesday, Dec 18th	1:30-3:30 pm
BMGT 350	Thursday, Dec 13th	4:00-6:00 pm
BMGT 360	Saturday, Dec 15th	1:30-3:30 pm
BMGT 364	Friday, Dec 14th	4:00-6:00 pm
BMGT 422	Saturday, Dec 15th	4:00-6:00 pm

TUITION, FEES AND OTHER EXPENSES

An Important Fee Notice. Although changes in fees will be ordinarily announced in advance, the University reserves the right to make such changes without previous announcement.

GENERAL FEES - (*Includes mandatory fees)

[1]Full-Time Undergraduate Students, Maryland Residents 2,670.50

[1]Full-Time Undergraduate Students from The District of Columbia and all other states and other countries 6,706.50

PART-TIME UNDERGRADUATES- (In-state $181.00 per credit hour. Out-of-state $517.00 per credit hour)

CREDIT HOURS		1	2	3	4	5	6	7	8	9	10	11
*COST	In-state	407.50	588.50	769.50	950.50	1,131.50	1,312.50	1,493.50	1,674.50	1,855.50	2,036.50	2,217.50
	Out-of-state	743.50	1,260.50	1777.50	2,294.50	2,811.50	3,328.50	3,845.50	4,362.50	4,879.50	5,396.50	5,913.50

GRADUATE IN-STATE- $289.00 per credit hour[2]

CREDIT HOURS	1	2	3	4	5	6	7	8	9	10	11	12	13
*COST	507.00	796.00	1,085.00	1,374.00	1,663.00	1,952.00	2,241.00	2,530.00	2,958.00	3,247.00	3,536.00	3,825.00	4114.00

GRADUATE OUT-OF-STATE- $448.00 per credit hour[2]

CREDIT HOURS	1	2	3	4	5	6	7	8	9	10	11	12	13
*COST	666.00	1,114.00	1,562.00	2,010.00	2,458.00	2,906.00	3,354.00	3,802.00	4,389.00	4,837.00	5,285.00	5,733.00	6,181.00

**Includes all mandatory fees*

Campus Point Plan (Dining Services) ..... Lite 1,302.00; Regular 1,402.00; Plus 1,502.00

Room, University Residence Hall. Maryland Residents/Non-Residents 1,968.00

Telecommunications Fee 70.00

Parking Registration Fee: ..... Campus Resident $191.00

Motor Vehicle Penalties are described in Traffic Rules and Regulations. ..... Commuter $94.00

ADDITIONAL COURSE/PROGRAM FEES

Audit Courses - Charge is the same as a course taken for credit. ..... See above

Anthropology Fee (per course): $30.00

Applied Music Fee (for all students in applied music courses): $200.00

Architecture Studies Fee: $75.00

**Business & Management Fee:

Full-time students: $338.00

Part-time students: $222.50

Continuous Registration Fee (Doctoral Candidate): $10.00

CO-OP Program for Liberal Arts & Business (UNIV 099): $60.00

An additional $18.00 fee will be charged for special course registration.

CO-OP Program for Engineering (ENCO 099): $60.00

An additional $18.00 fee will be charged for special course registration.

Credit by Exam Fee:

All Undergraduate and Full-time Graduate students (per course): $30.00

Part-time Graduate students (per credit hour): ..... See above

Geography Fee (per course): $40.00

Golden ID Card Program: $170.50

Landscape Architecture Key Fee: $25.00

Landscape Architecture Studio Fee: $200.00

Late Registration Fee (Beginning August 29, 2001): $20.00

All students are expected to complete their registration before the first day of classes. Those who do not complete their initial registration prior to the first day of classes will be assessed this fee.

Life Science Lab Fee (per course charge assessed for most Life Science courses): $40.00

Maryland English Institute-Intensive: (001, 002, 003, 004) $4,590.00

Maryland English Institute-Semi Intensive Program (005, 005A) $2,410.00

Maryland English Institute-Pronunciation Program (006) $651.00

Maryland English Institute-Fluency Program or Advanced Writing (007, 008) $866.00

Maryland English Institute Advanced Writing On-line (007O) $907.00

Orientation Fees:

Freshman: 2 Day Program $122.00

Parent Program: 1 Day Program: (per person) $46.00

Charged for anyone attending over the age of 18 yrs old.

Transfer (or Freshman): 1 Day Program $85.00

Student Teaching Fee: $400.00

All student teachers are required to pay this fee for their entire student teaching experience.

Special Mathematics Fee (Math 003, 010, 013, and 015) $200.00

This special fee is in addition to course charges. (Note: these courses are for students who did not place into a credit level math course.)

**Please note that many graduate programs such as MBA, ENTS or Reliability Engineering have increased rates or special fees. Graduate students are advised to check with their department to determine these charges.

1. For billing purposes, Undergraduate Full-time status is defined as a registration for 12 credits or more.
2. A student who has been admitted to the Graduate School will be charged the Graduate Credit Hour fee for all courses regardless of the level of the course.

* All fees are subject to change.

Tuition, Fees and Other Expenses

ALL STUDENTS WHO REGISTER FOR THE FALL SEMESTER INCUR A FINANCIAL OBLIGATION TO THE UNIVERSITY. Financial policy and fees are set by the University with the approval of the Board of Regents.

Tuition Plan

The University currently sponsors two payment plans for use in paying tuition, room, board and telecommunication fees. Enrollment for 2001-02 is on going, and applications for the 2001-02 school year are available from the Financial Service Center. **NOTE: Students enrolling in payment plans should deduct all financial aid or be prepared to use aid to reduce the amount owed on a payment plan. Questions for general information on payment plans can be directed to The Financial Service Center at 301-314-9000.**

Tuition Notes

Returning students will not be permitted to complete registration until all financial obligations to the University including current semester fees, library fines, parking violation assessments and other penalty fees and the service charges are paid in full. If a student registers without proper financial clearance from the Office of the Bursar, his/her registration may be cancelled without further notice. If a student becomes financially ineligible after registering, his/her registration may be cancelled unless and until his/her account balance is paid in full by a prescribed date.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. HOWEVER, PHONE-IN PAYMENTS CAN ONLY BE ACCEPTED BY CALLING MARS AT 403-0500, AND SELECTING FINANCIAL INFORMATION FROM THE MARS MAIN MENU.

Although the University regularly mails bills to students, it cannot assume responsibility for their receipt. Students are urged to obtain a copy of their financial account in Room 1135 of the Lee Building, or by phoning 301-314-9000, if they are not certain their account is paid in full. This office is open from 8:30 a.m. to 4:30 p.m. Monday through Friday. Students may also obtain their account balance by phoning MARS at 403-0500 from a touchtone telephone.

CHARGES INCURRED DURING THE SEMESTER ARE PAYABLE IMMEDIATELY.

A student who wishes to dispute a specific item on their bill must contact the appropriate University department that initiated the charge to discuss the nature of the adjustment, if any, or the appropriateness of the bill. If, after discussing the bill with the originating department, a student still wishes to dispute the charge, any appeal must be made in writing and sent to the Office of the Bursar. It is emphasized that any portion of the bill not in dispute must be paid in accordance with the due date on the bill. All checks or money orders should be made payable to the University of Maryland for the exact amount due. The student's social security number must be written on the check.

Late Payment Fee: Students who fail to pay the balance due on their accounts are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter.

The state has established, under legislative mandate, a CENTRAL COLLECTION UNIT within the Department of Budget and Fiscal Planning. This campus has been instructed that all delinquent accounts must be transferred to the State Collections Unit. ALL ACCOUNTS DUE FROM STUDENTS, FACULTY, STAFF, NON-STUDENTS, ETC. ARE INCLUDED WITHIN THESE GUIDELINES.

Collection Costs: incurred in collecting delinquent accounts will be charged to the student. The University is required by State law to refer past due accounts to the State Central Collections Unit. The minimum collection fee is 17% plus any attorney and/or court costs. This collection fee is separate and distinct from any late payment fee the student may already have incurred and will not be reduced or offset by the amount of that late payment fee.

NOTE: STATE CENTRAL COLLECTIONS UNIT IS AUTHORIZED BY STATE LAW TO USE AN INDIVIDUAL'S STATE INCOME TAX REFUND AS AN OFFSET TO PAY INDEBTEDNESS TO THE STATE OF MARYLAND. NO DEGREE WILL BE CONFERRED, NOR ANY DIPLOMA, CERTIFICATE, OR TRANSCRIPT OF RECORD ISSUED TO A STUDENT WHO HAS NOT MADE SATISFACTORY SETTLEMENT OF HIS OR HER ACCOUNT.

Mandatory Fees

The Auxiliary Facilities Fee: Refundable upon withdrawal. $10.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates are charge $4.50 and all Graduate students are charged $4.50. The Auxiliary Facilities Fee is paid into a fund which is used for capital improvement, expansion and construction of various campus facilities such as open recreation areas (tennis courts, basketball courts, etc.), transportation alternatives (shuttle busses), and The Stamp Union Building. These capital projects are not funded or are funded only in part from other sources.

The Student Activities Fee: Refundable upon withdrawal. $26.50 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates are charged a fee of $14.00. Graduate students are charged a fee of $5.50. The Student Activities Fee is charged at the request of the Student Government Association and is used to provide for student activities, student publications, and cultural programs.

The Athletic Fee: Refundable upon withdrawal. $146.50— Charged to all Full-Time Undergraduates. Part-Time Undergraduate and all Graduate Students are charged $44.00. The Athletic Fee is charged for the support of the Department of Intercollegiate Athletics. All students are encouraged to participate in all of the activities of this department or to attend the contests if they do not participate.

The Shuttle Bus Fee: Refundable upon withdrawal $51.00 — Charged to all Full-Time Undergraduates and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $26.00. The Shuttle Bus Fee is charged for the support of the Shuttle Bus Transportation System.

The Stamp Union Fee: Refundable upon withdrawal. $103.00 — Charged to all Full-Time Undergraduate and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $53.50 The Stamp Union fee is paid into a fund which will be used to expand Stamp Union Services.

The Recreation Services Fee: Refundable upon withdrawal. $134.50 - Charged to all Full-time Undergraduates. All Full-time Graduate students are charged $117.00. All Part-Time Undergraduate and Graduate students are charged $68.50. The Building Recreation Fee is paid into a fund which supports the operation of the new Campus Recreation Building.

The Performing Arts & Cultural Center: Refundable upon withdrawal: $32.00 - Charged to all Full-Time Undergraduate and Graduate students. All Part-Time Undergraduate and Graduate students are charged $16.00.

Other Fees

Payment of Fees: All checks, money orders or postal notes should be made payable to the University of Maryland and mailed or delivered to: Office of the Bursar, University of Maryland, College Park, MD, 20742. The student's social security number must be written on the front of the check.

Service Charge for Dishonored Checks: Payable for each check which is returned unpaid by the drawee bank upon presentation because of insufficient funds, payment stopped, post-dating against uncollected items, etc.

For checks up to $100.00 = $10.00 fee • For checks from $100.01 to $500.00 = $25.00 fee • For checks over $500.00 = $50.00 fee

When a check is returned unpaid, the student must redeem the check and pay any outstanding balance on the account within 10 days or all university services may be severed and the account transferred to the State Central Collection Unit for legal follow-up. Additionally, a minimum 17% collection charge is added to the charges posted to the student's account at the time the transfer is made. When a check is returned unpaid due to an error made by the student's bank, the student must obtain a letter from the branch manager of the bank or a person of equivalent status admitting such an error. This letter must be submitted to the Office of the Bursar to have the service charge waived.

Undergraduate Application Fee: $45.00 is a non-refundable fee charged to all new undergraduate applicants regardless of whether or not the student enrolls. Those who have previously enrolled at the University of Maryland at College Park will not be required to pay the fee.

Graduate Application Fee: $50.00 is a non-refundable fee charged to all applicants.

Library Charges: $.35/day fine charged for failure to return a book from a General Library before expiration of loan period. Failure to return a book borrowed from the Reserve Shelf before expiration of loan period will result in a $1.00 fine for the first hour of the first day; $.75 per hour for each hour open after the first hour of the first day for a maximum of $45.00 per item. In case of loss or mutilation of a book, satisfactory restitution must be made.

Property Damage Charges: Students will be charged for damage to property or equipment. Where responsibility for the damage can be established, the individual student will be billed for it; where responsibility cannot be established, the cost of repairing the damage will be pro-rated among the individuals involved.

Billing Information

Bills for payment of fees are mailed in July and August to students who have registered prior to August 3, 2001 and before for Fall courses. Payment in full must be made by the dates in the following chart:

If you registered:	*Payment in full is due:*
by July 6, 2001	August 3, 2001
between July 7, 2001 and August 3, 2001	August 31, 2001
after August 3, 2001	in person by September 7, 2001

NO BILL IS MAILED FOR STUDENTS WHO REGISTER AFTER AUGUST 3, 2001. ALL CHARGES INCURRED AFTER AUGUST 3, 2001 TO SEPTEMBER 7, 2001, ARE DUE ON SEPTEMBER 7, 2001 WITHOUT EXCEPTION. PLEASE CONTACT THE STUDENT FINANCIAL SERVICES CENTER TO VERIFY THE AMOUNT OWED.

Students who register after August 3, 2001 will be required to make full payment in person to the cashier by September 7, 2001 to avoid cancellation of their schedule and loss of their seats to other students. MAIL PAYMENTS, PHONE PAYMENTS, POSTMARK DATES, AND USE OF "DROP BOXES" WILL NOT SATISFY THIS DEADLINE.

Accounts not paid by the appropriate due date are delinquent and subject to the assessment of a late payment of 5% of the unpaid balance or $10.00, whichever is higher, an additional monthly finance charge of 1.5% of the unpaid balance, cancellation of registration and possible referral to the State Central Collection Unit. Students who are receiving financial aid must pay their bill in full in the event their funds have not been disbursed to their student account by September 7, 2001.

Payment by mail is encouraged, however a student may also pay in person at the Cashier's Office in room 1115 of the Lee Building. The Cashier's Office is open 8:30 a.m. to 4:30 p.m., Monday through Friday. Students must present a student ID with payment. If you are paying by check, you may also drop off your payment in the Bursar's hallway drop box in the Lee Building anytime that the building is open. The cancelled check will serve as your receipt of payment. Be sure the student's social security number is on the front of the check.

PAYMENT FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON, BY MAIL OR BY CALLING THE MARS LINE AT 301-403-0500 OR THE FINANCIAL SERVICE CENTER AT 301-314-9000 OR TOLL FREE AT 1-888-313-2404.

PLEASE NOTE: MONTHLY BILLING STATEMENTS ARE MAILED TO THE STUDENT'S PERMANENT ADDRESS FOR ANY OUTSTANDING CHARGES. THE UNIVERSITY OF MARYLAND CANNOT ASSUME RESPONSIBILITY FOR THE DELIVERY OF THESE STATEMENTS AND HOLD THAT IT IS THE STUDENT'S RESPONSIBILITY TO PAY THEIR ACCOUNT CHARGES BY THE ESTABLISHED DUE DATE. STUDENTS MAY OBTAIN THEIR BALANCE BY LOGGING ON TO WWW.TESTUDO.UMD.EDU. STUDENTS MAY ALSO OBTAIN A PRINT OUT OR ASK QUESTIONS ABOUT THEIR STUDENT ACCOUNT BY VISITING THE FINANCIAL SERVICE CENTER LOCATED IN ROOM 1135 IN THE LEE BUILDING, 8:30 AM - 4:30 PM, MONDAY - FRIDAY.

Each student is individually responsible for all of his or her fees and expenses. If a third party, such as an employer, agrees to pay these charges, the student is not relieved of his or her primary responsibility. In the event such third party fails to honor its agreement, the University reserves the right to bill the student directly. Failure to pay this bill thereafter will result in the suspension of services to the student by the University and transfer of the account to the State Central Collection Unit. WHEN A PAYMENT IS MADE TO THE UNIVERSITY, PAYMENT OF ANY OUTSTANDING BALANCE PRECEDES PAYMENT OF CURRENT INDEBTEDNESS. That is, the oldest account balance is liquidated first.
FAILURE TO PAY OUTSTANDING DEBTS WILL RESULT IN ADDING A LATE PAYMENT FEE OF $10.00 or 5%, WHICHEVER IS HIGHER PLUS A 1.5% MONTHLY FINANCE CHARGE, AND TRANSFER OF THE ACCOUNT TO THE STATE CENTRAL COLLECTIONS UNIT. A MINIMUM OF 17% COLLECTIONS CHARGES ARE ADDED AT THIS TIME. THIS COLLECTION FEE IS SEPARATE AND DISTINCT FROM ANY LATE PAYMENT FEE THE STUDENT MAY ALREADY HAVE INCURRED AND WILL NOT BE REDUCED OR OFFSET BY THE AMOUNT OF THAT LATE PAYMENT FEE. MARYLAND LAW ALLOWS THE CENTRAL COLLECTION UNIT TO BLOCK ISSUANCE OF MARYLAND STATE INCOME TAX REFUNDS FOR INDIVIDUALS WITH DELINQUENT ACCOUNTS.

Tuition Remission Policy (Spouse and Dependent Children)

The University Board of Regents approved a tuition remission policy in 1990 for spouse and dependent children of permanent employees (50% time or more). The policy provides full tuition for a first undergraduate degree for the spouse and dependent children of permanent full time (100%) employees. The spouse and dependent children of permanent part-time (50% or more) employees will be eligible for tuition remission based on the percent of time on the payroll. Restrictions apply for spouse and dependent children of permanent employees hired on or after January 1, 1990. In addition, tuition remission benefits for the spouses and dependent children of permanent faculty and permanent staff whose period of employment began on or after July 1, 1992 shall be available for a first undergraduate degree only after the faculty or staff member has been in the university services for two years prior to the anticipated date of registration for course work. Courses must be taken at the campus of employment. Forms are available at each campus personnel department. If using the benefit at UMCP, after obtaining the department head signature, the completed tuition remission form is to be forwarded, in a sealed envelope to the UMCP Personnel Services Department, Staff Benefits Office no later than July 1, 2001. If the established cap has not been reached by July 1, 2001, all forms submitted to-date will be approved, and forms will continue to be accepted and processed on a first-come, first-served basis until the cap is reached. **All forms must be received no later than August 28, 2001.** If the student receiving the tuition remission drops classes or withdraws from the University, all or part of the tuition costs may be charged to the student. Questions regarding tuition remission for the spouse and dependent children of employees can be directed to the Personnel Services Department, Staff Benefits Office, 301-405-5658.

Leave of Absence

A leave of absence is available for students wishing to take time away from the University for personal or academic reasons with the intention of returning the next semester. The leave of absence status is especially helpful for recipients of Federal Financial Aid. The student is not considered to be withdrawn, and is still enrolled for purposes of deferring repayment of federal loans. The leave of absence is only available for the last 60 days of the semester, and the student must return the following semester.
Please note: For students using this for Financial Aid deferment, only one leave of absence can be granted in any 12 month period.
With an approved leave of absence the student may automatically return the next semester, and all registration privileges will be extended. Additional information and forms for applying for a leave of absence are available from Student Services, First floor, Mitchell Building, University of Maryland at College Park, MD 20742.

Withdrawal from the University

Procedures for Withdrawal from All Classes
Cancellation of Housing/Dining Contracts is a separate process, see Petition for Release from the Residence Halls/Dining Services Agreement below.
August 29, or later

1. All students should report to the first floor of the Mitchell Building to complete a withdrawal form. If unable to report in person, send a letter to the Office of the Registrar, Mitchell Bldg. University of Maryland, College Park, MD 20742 or send a fax request to (301) 314-9568
2. Withdrawal becomes effective on the date the form is filed with the Registrar's Office. Stopping payment on a check does not constitute an official withdrawal. A notation of withdrawal and the effective date of the withdrawal will be posted to the permanent record.
3. Tuition credit will be initiated upon receipt of the Withdrawal Form. The percentage of credit is determined by the date the form is filed in the Registrar's Office.
4. Refer to the chart below for refund information. Credit adjustments for housing services not utilized are based upon the date of completion of residence halls checkout procedures and not upon the date of withdrawal from classes.
5. Be certain to return all books to the library and clear all financial accounts at the Office of the Bursar, Lee Building. Refunds for credit adjustments will be authorized after all student financial aid adjustments have been processed and any balance remaining on the account has been deducted.

Dates for Refund of tuition and fees for Withdrawal from All Courses

		Undergraduate Resident	Undergraduate Non-resident
On or before August 28	100%	2,670.50	6,706.50
August 29 - September 12	80%	2,136.40	5,365.20
September 13 - 19	60%	1,602.30	4,023.70
September 20 - 26	40%	1,068.20	2,682.60
September 27 - October 3	20%	534.10	1,341.30
October 4 and later	0%	0.00	0.00

NOTES:
1 Students who have made no payment on their account at the time of withdrawal will be billed according to the above schedule.
2. Students receiving Title IV funds will have their refunds calculated in accordance with Federal Regulations.
3. In computing refunds to students who have scholarships and loans from University funds, the computation will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University.
4. Only amounts in excess of the non-refundable enrollment deposit will be refunded.

Petitioning for Release from the Residence Halls/Dining Services Agreement

Once a student has submitted a Residence Halls/Dining Services Agreement to the Department of Resident Life, he/she is expected to use and pay for on-campus housing and meal services for the entire 2001-2002 academic year.

Different procedures apply for returning residents than for new students who change their plans and want to be released from this Agreement. Please refer to the Cancellation and Refund section of the Agreement for full information about deadlines and cancellation fees, or contact Resident Life by phone at 301-314-2100 or e-mail at reslife@accmail.umd.edu

Returning Resident Students
Beginning April 2001, once they have chosen a room with standing as Returning Residents according to Resident Life's procedures, and through May 2002, residents must petition Resident Life for release from the Agreement and are no longer eligible to simply request cancellation of the Agreement. Petitions are written requests with supporting documentation which establish that the returning resident is not able to fulfill his/her obligation to the Agreement because of:

- withdrawal from classes
- transfer to another institution/disenrollment
- graduation
- marriage
- student teaching placement or co-op work in conjunction with a University sponsored accredited program
- Study Abroad, Honors Exchange, National Student Exchange
- other conditions stipulated in Resident Life's Procedures for Release from the Agreement brochure.

Petitions and supporting documentation must be submitted to Resident Life, 1102 Annapolis Hall, by the dates indicated below in the chart.

New-to Housing Students
For new-to-residence halls students (i.e. no prior semester of occupancy), release from the Agreement will be approved when a new resident's signed request for release is received by Resident Life on or before July 4, 2001 (or December 3, 2001 for individuals new to housing for the Spring 2002 semester). If notice is received after these dates and before keys are issued, the individual, regardless of his/her University status, will be charged a release fee:

Notice for Fall 2001	**Amount of Charges**
By July 4, 2001	No release fee
July 5-18, 2001	1/2 week's housing cost
July 19- August 1, 2001	1 week's housing cost
August 2-15, 2001	11/2 weeks' housing cost
After August 16, 2001 and prior to check-in	2 weeks' housing cost

Notice from ENTERING Spring 2002 Resident	**Amount of Charges**
By December 3, 2001	No release fee
December 4-17, 2001	1/2 week's housing cost
December 18-31 2001	1 week's housing cost
January 2-15, 2002	11/2 weeks' housing cost
After January 15, 2002 and prior to check-in	2 weeks' housing cost

New residents' requests for release must be sent directly (certified mail suggested) to:
Resident Life Assignment Office
1102 Annapolis Hall, College Park, MD 20742-9819

All Resident Students:
After a student claims services (i.e., keys issued), payments for housing, dining and resident telecommunications services are not refundable until and unless the student petitions, receives written approval for and effectively completes release procedures as stated in the Agreement and Resident Life's Procedures for Release document.

(a) Petitions for release - effective at the end of the Fall semester or the start of the Spring semester - must be submitted to Resident Life before 4:30 p.m., December 3, 2001 in order to avoid incurring the charges identified in the chart above in the event the request is approved by Resident Life.

(b) Requests for release from the Agreement which are to be effective Spring 2002 will not be approved after the first day of the Spring semester classes except for reasons of disenrollment.

18 FINANCIAL

STUDENT FINANCIAL AID

General Regulations Governing Receipt of Aid

Any student receiving financial aid who is contemplating dropping credits should see his or her Financial Aid Counselor before taking such action. Students receiving certain types of financial assistance are expected to attempt or maintain a minimum semester credit load in order to keep the full aid award (see the *Financial Aid Award Guide* for specifics). Neither credit earned by examination nor courses taken as "audit" can be counted toward the minimum credit level. If the recipients enrollment level drops below the minimum requirement, the aid is automatically reduced or canceled. The student is then responsible for paying any resulting balance on his or her student account. Failure to pay the balance in a timely manner may lead to assessment of late fees and finance charges, or to severance of services by the University.

In order to receive a credit on the student's account at the time of registration, the student must have accepted and received final approval of his or her financial aid award. No deferments of bills will be granted unless the student has approved and accepted aid; otherwise, the student must be prepared to pay his or her bill by the first day of classes.

Students sponsored by an agency or employer remain responsible for their fees. If the University does not receive payment from the sponsor, the student will be charged.

Students who register early will have their bills mailed to them. Students enrolling during walk-in registration will complete an estimated billing form at registration time. The following information may be helpful:

1. All accepted aid, except Federal Work Study and National Merit Scholarships, will be credited directly to the student's account when the student has completed all paperwork to accept the award. Checks for any credit remaining on the account after all charges are paid will be automatically issued to those students receiving financial aid. If awarded financial aid has not been credited on the early registration bill, deduct the approved and accepted financial aid amount for the semester, and pay the remaining balance.
2. Refund checks will be mailed to the student's MD, DC or VA address, held at the cashiers office or electronically transferred to his or her bank account. This arrangement can be made with the Bursar's Office.
3. Dining Hall Workshops will be credited to the bill after the recipient signs a Workshop contract with Dining Services.
4. Federal Work-Study and other university student employment will be paid to the student bi-weekly as work is performed.
5. Students who are awarded Federal Perkins Loans must sign promissory notes and associated forms each year in order for the loan funds to be credited to their student accounts. These funds cannot be disbursed if the student has not completed these forms. Students who have accepted Federal Perkins Loans will be mailed promissory notes, which they should complete, sign, and return to the Office of the Bursar to receive credit.
6. **Students contemplating a withdrawal should consult a Financial Aid Counselor prior to the withdrawal. Aid may be cancelled or prorated based on attendance.**

Satisfactory Academic Progress Policy

The Office of Student Financial Aid (OSFA) is required by federal and state regulations to monitor the academic progress of potential and current financial aid recipients. Applicants must comply with the Satisfactory Academic Progress (SAP) Policy as a condition of initial or continuing eligibility. Please note that even if you have not currently applied for financial aid, or are not currently receiving aid, this policy applies to you and your prior academic progress will be measured to determine your eligibility.

Financial aid programs which are affected by the Satisfactory Academic Progress Policy include (but are not limited to) Federal Pell Grant, Federal SEOG Grant, Federal Work-Study, Federal Perkins Loan, the Federal Family Education Loan Programs (Stafford and PLUS), UM Grants, Frederick Douglass Grants, UM Scholarships, Guaranteed Access Grants, Education Excellence Awards, House of Delegates and Senatorial Scholarships. For President's, Dean's, and Banneker/Key scholarships, see the information listed at the end of this document.

Satisfactory Academic Progress for undergraduates is measured in three areas: maintaining a satisfactory grade point average, successfully completing a required number of credits, and receiving a degree in a timely manner. The specific policy requirements of each area are listed below.

1. MINIMUM GRADE POINT AVERAGE

Undergraduate students must maintain the required grade point average (GPA) necessary to continue as degree candidates at the University of Maryland. Therefore, they must maintain an academic standing consistent with the university's Retention Policy as defined by the Registrar and outlined in the Undergraduate Catalog.

Students who are on Academic Warning due to their GPA may receive aid. However, if a student is Academically Dismissed, he or she will be considered ineligible for financial aid until readmitted through the Re-Enrollment Office (0117 Mitchell Building, 301-314-8382). Appeals for readmission should be submitted to the Re-Enrollment Office.

Once readmitted, students will receive one probationary period in which financial aid eligibility will continue. During the probationary period , students are required to meet the minimum grade period average as stated by the Re-Enrollment Office and successfully complete a minimum of 9 credits for each semester enrolled. Failure to meet the defined minimum GPA or successfully complete 9 credits per semester will result in the loss of financial aid eligibility. Once eligibility is suspended, students will not be considered for aid until their GPA is consistent with the requirements of the Retention Policy as outlined in the Undergraduate catalog.

2. MINIMUM CREDIT REQUIREMENT

Undergraduate Students with less than 30 Hours Attempted at UM:

Non-transfer undergraduate students with less than 30 hours attempted at UM must have successfully completed at least 50% of all hours attempted at UM. Failure to meet this requirement will result in a warning. If the student continues to fail to complete course work, OSFA will suspend financial aid eligibility. A student with a completion rate above 50% but below 75% will receive a warning.

Any student whose aid eligibility is suspended for failure to meet SAP standards has the right to submit a written appeal explaining any mitigating circumstances.

Undergraduate Students with More than 30 Hours Attempted at UM:

All undergraduate students with more than 30 hours attempted at UM must have successfully completed at least 75% of all hours attempted at UM. Failure to meet this requirement will result in a warning after the first occurrence and suspension of financial aid eligibility if the requirement is not met after two consecutive semesters.

Any student whose aid eligibility is suspended for failure to meet SAP standards has the right to submit a written appeal explaining any mitigating circumstances.

What Counts as a Successfully Completed Credit?

Successful credits which do count toward the Minimum Credit Requirement are those courses graded with "A," "B," "C," "D," "S," or "P." Withdrawn ("W" grades), Incomplete ("I" grades), Fail ("F" grades), Unsatisfactory ("U" grades) and Audit courses do not count toward the Minimum Credit Requirement. Non-credit remedial courses do count toward the Minimum Credit Requirement, provided that the classes are required for the student's degree program. Repeat courses do not count if the classes are taken to improve passing grades, but do count if the classes are taken to replace failing grades.

Identification and Handling of Violators

Probation: The OSFA will review the academic progress of all university students who apply for federal aid. Students not meeting the Minimum Credit Requirement will be placed on probation.

If a student is placed on Probation, he or she will be allowed to receive financial aid for the next academic term. At the end of the probationary term, the student must meet the Minimum Credit Requirement. Students who fail to meet the Minimum Credit Requirement at the end of the probationary term will be placed on SAP Suspension.

Suspension: A student whose eligibility has been suspended may not receive any financial aid until he or she makes up the full credit deficit with courses at UM at his or her own expense. When the student meets the Minimum Credit Requirement, financial aid eligibility will be reinstated.

Appeals

If a student is placed on Probation, he or she does not need to appeal, because financial aid eligibility has not been revoked. If the student successfully makes up the credit deficiency, he or she will automatically be taken off Probation.

If a student is placed on Suspension and there were extenuating circumstances that caused the violation, the student may submit a SAP Appeal. Extenuating circumstances are defined as environmental conditions outside of the student's control. All appeals must include third party documentation of these circumstances. SAP Appeal forms are available from the Student Financial Service Center and on the Student Financial Aid web site at: www.umd.edu/fin/.

3. MAXIMUM TIME FRAME

Undergraduate students must earn their degree, regardless of their program of study, within their **first one hundred-eighty (180) attempted credit hours.** Students who have not earned a degree within their first 180 attempted credits, whether they received financial aid or not, must attempt any additional credits at their own expense.

Transfer Credits

Up to 60 transfer credits that fulfill UM degree requirements will count toward a transfer student's Maximum Time Frame limit. Transfer credits above the sixty credit limit will not count toward the Maximum Time Frame.

Violators of the Maximum Time Frame cannot receive additional financial aid until they successfully complete their current degree programs and become accepted into new programs.

Appeals

There is very little flexibility in the Maximum Time Frame policy. However, students who feel that their individual circumstances warrant review should submit a SAP Appeal form or make an appointment to discuss their situation with their Financial Aid Counselor. SAP Appeal forms are available from the Student Financial Service Center and on the Student Financial Aid web site at: www.umd.edu/fin/.

President's, Dean's, and Banneker/Key Scholarships

The President's Scholarship is a merit award renewable for up to eight consecutive semesters, provided the student is making satisfactory academic progress. Students must register for a minimum of 12 credits per semester, maintain a minimum 3.2 cumulative grade point average, and must successfully complete 24 credits per academic year. For the purpose of this policy, successful completion of a course is defined as any course in which a grade of A, B, C, D, S, orP is received. Students may take courses during winter and summer terms to make up any necessary credits. Because students must initially be registered for 12 credits or more in order for their scholarship to be credited to their account, wait-listed classes will cause a delay in fund allocation.

Questions

Students who have questions about SAP Policy and financial aid eligibility should contact a Financial Aid Counselor.

Contact Financial Aid

Online at www.umd.edu/fin/

- **Check your loan status**
- **Check your bill**
- **Complete your loan entrance interview**
- **Find a workstudy job**
- **Search for scholarships**

THE FEDERAL PROCESSOR MUST RECEIVE YOUR FAFSA BY 2/15/01 FOR MAXIMUM CONSIDERATION FOR 2001-2002 STATE AND INSTITUTIONAL AID

OFFICE OF INFORMATION TECHNOLOGY

Non-Credit Training Courses

The Office of Information Technology (OIT) offers a series of "peer" training classes scheduled during evening and weekend hours. Classes in the use of workstations are designed to be a hands-on experience for those who wish to use a computer to do their class assignments and work.
The classes include: Introductory and Intermediate Excel, Introductory Unix, Introductory Microsoft Access, Word and PowerPoint, and PageMaker. Additional classes on WebCT, Basic Computer Technologies (including e-mail, ftp, and listserv), HTML, Photoshop, Mathematica, and MatLab are also offered. Instructors for the classes are computer experienced students.
Call 301-405-2940 for scheduling information. There is a $10 fee for each class and many classes have prerequisites. See the Peer Training web site at www.inform.umd.edu/PT to register.

WAM Labs

Workstations at Maryland (WAM) labs are OIT operated open workstation labs equipped with NT, Macintosh, and SPARCstation workstations, operated as stand-alone systems or connected to remote computer systems. All of the labs have one or more Hewlett Packard 600 dpi laser printers to which students, with print authorization, can direct printed output. These labs are open to anyone in the College Park university community and most are open 24 hours daily, or as posted, during the regular university semester. All WAM Lab workstations require WAM or GLUE account authentication in order to use computer resources.
WAM lab locations and hardware and software availability are noted in the free handout, "Where to Go to Use a Computer" (available from the OIT Information Technology Library, Computer & Space Sciences, Room 1400, or electronically at www.oit.umd.edu/wheretogo). Color Apple scanners and scanning software can be found in the EPSL, Hornbake, Parking Garage II, and Worcester WAM labs. Students with floppy disks will find 5.25" drives in Centreville.
Students can apply for free WAM accounts that provide access to electronic mail and networked file storage, as well as to the workstation lab resources noted above. From any networked computer, telnet to wam.umd.edu and type register at the login id. A series of onscreen directions and prompts will lead students through the electronic registration process.

A.V. Williams, room 1120	7am-11pm	SPARCstations
CSS, rooms 3330, 3332, 4352	7am-Midnight daily	PCs, McIntoshes, SPARCstations
EPSL, Math room 2403	open Library hours	McIntoshes, SPARCstations
Hornbake, room 0300	open Library hours	PCs, McIntoshes
Parking Garage II, room 0504	24 hours daily	PCs, McIntoshes, SPARCstations
Worcester, room 0111	24 hours daily	PCs, McIntoshes, SPARCstations

A. JAMES CLARK SCHOOL OF ENGINEERING

Engineering Co-op & Career Services 1131 Glenn L. Martin Hall, (301) 405-3863, co-op@eng.umd.edu (e-mail), www.coop.engr.umd.edu (web site)
Whether it's to wire robots in a car plant, monitor a waste water management project, or reformulate cough syrup for a pharmaceutical company, our office assists students in finding cooperative education, internship, summer, and part-time engineering positions.

Cooperative Education, Internships, and Summer Employment:
Through the Cooperative Education (Co-op) Program, students alternate semesters of full-time work and full-time study. Through the summer and part-time internship programs, students work full-time during the summer or part-time during the school year. Both programs provide students the opportunity to gain professional level experience, integrate theory and practice, confirm career choices, and help finance their education.

Application Process: To apply, students attend an orientation session and complete an online registration form that includes their resume. Workshops on resumes and interviewing skills are offered weekly. All students also receive a comprehensive handbook and a newsletter that highlights job search tips, student work experiences, and office announcements.
Job Listings and On-Campus Interviews: All open positions and all on-campus interview schedules are posted on our 24-hour, on-line job listing system, TERP Online. This system is accessible through our home page on the World Wide Web. In addition, students have the opportunity to meet employers by participating in our job and career fairs.

COLLEGE PARK SCHOLARS PROGRAM (CPS)

(www.scholars.umd.edu)
CPS was developed to acquaint first and second-year students with the rich texture of academic life at the university. The program encourages students who share common intellectual interests to study together in courses organized around common themes and to live together in selected resident halls. CPS provides a focus for study, advising, and a variety of educational and social activities. Upon the successful completion of the program, the university will recognize the student's participation with a citation and an official notification on the student's transcript. If you are interested in the program or want more information about a particular program, please contact the programs directly:

- CPS Executive Director: Dr. Katherine McAdams, 301-314-2777
- CPS Advocates for Children: Dr. Al Gardner, Director, 301-314-5909
- CPS American Cultures: Dr. Lillie Ransom and Dr. Jo Paoletti, Co-Directors, 301-314-1513
- CPS Arts: Dr. Josephine Withers, Director, 301-405-0522
- CPS Business, Society and the Economy: Dr. Roxanne Lefkoff-Hagius, Director, 301-314-7216
- CPS Earth, Life and Time: Dr. Thomas Holtz, Director, 301-405-4084
- CPS Environmental Studies: Dr. Bruce James, Director, 301-314-1519
- CPS International Studies: Dr. Lois Vietri, Director, 301-405-0529
- CPS Life Sciences: Dr. Lee Hellman, Director, 301-405-0528
- CPS Media, Self, and Society: Dr. Steve Barkin, Director, 301-405-3013
- CPS Public Leadership: Dr. Marie Cini, Director, 301-314-8657
- CPS Science, Discovery, and the Universe: Dr. Lucy McFadden, Director, 301-314-9476
- CPS Science, Technology, and Society: Dr. James Wallace, Director, 301-405-0527

COMMUNITY SERVICE PROGRAMS

Community Service Programs serves as a clearinghouse of information about community service opportunities in the Washington metropolitan area. A computerized database that can be accessed through our website provides up-to-date information about community service opportunities for individuals and groups. An extensive series of handouts, a monthly newsletter, and a computerized list-serv featuring service opportunities are also available. The office is located in Commuter Affairs and Community Service, 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m. For more information call
301-314-CARE or visit the web site, http://www.umd.edu/CSP.

CONSORTIUM OF THE UNIVERSITIES OF THE WASHINGTON METROPOLITAN AREA www.consortium.org

The Consortium of Universities of the Washington Metropolitan Area consists of American University, The Catholic University of America, Gallaudet University, George Mason University, George Washington University, Georgetown University, Howard University, Marymount University, Southeastern University, Trinity College, University of the District of Columbia, and the University of Maryland, College Park. Students enrolled in these institutions are able to attend certain classes at other campuses and have the credit considered "resident" credit at their own institution. Payment of tuition for courses will be made at the student's home campus. Any eligible degree seeking graduate or undergraduate student may participate in this program according to the following stipulations.

a. Golden ID students are not eligible to enroll in courses through the Washington Area Consortium with waiver of fees.
b. Neither the faculty and staff tuition remission program (this includes assistantships, fellowships, etc.) nor the partial tuition waiver program for spouses and dependents of University of Maryland employees may be used for courses taken through the Washington Area Consortium.
c. Continuing Education courses cannot be taken through the Consortium program.

Students whose fees are remitted through these programs and who are interested in enrolling in courses at Consortium schools will be expected to pay for the course or courses at the appropriate College Park credit hour rate for the semester in which they enroll.

A. Procedure for University of Maryland, College Park Students

Eligible Graduate Students

1. Must be degree seeking.
2. Need approval of the Departmental Director of Graduate Studies.
3. No more than 25% of course credits may be taken at other Consortium schools.
4. Practical, internships, workshops and similar experiential learning courses can not be taken at other Consortium schools.
5. Comparable courses offered at University of Maryland, College Park may not be taken through the Consortium.

Eligible Undergraduate Students

1. Must be degree seeking.
2. Must have junior standing (56 credits). An exception to this policy is approval for courses in Army and Navy ROTC programs.
3. Need prior written approval of the following:
   a. The student's major department.
   b. The comparable University of Maryland, College Park department if the course is outside the major department.
   c. The student's dean.
4. Practical, internships, workshops and similar experiential learning courses can not be taken at other Consortium schools.
5. Comparable courses offered at University of Maryland, College Park may not be taken through the Consortium. The intention is to allow students to take an occasional course to augment a program rather than to develop an individual program.

Registration for University of Maryland, College Park Students

1. Contact the Consortium Coordinator at the institution to be visited. This will determine if the course is open to Consortium students and if there are any special conditions, e.g., prerequisites, special fees. Special fees must be paid directly to the visited institution.
2. Contact the Consortium Coordinator in the University of Maryland, College Park Registrar's Office, Room 1113 Mitchell Bldg. 301-314-8239 to obtain the "Permission to Enroll in the Consortium Program" form. (Complete one form for each institution at which you wish to take courses.)
3. Acquire appropriate approvals and signatures on the "Permission to Enroll in the Consortium" form and return to the University of Maryland, College Park Consortium Coordinator. Permission will not be granted if a comparable course is offered at University of Maryland, College Park.
4. Pass/Fail or audit grading options are not permitted for Consortium courses.
5. A Consortium Registration Form will be filled out with the Consortium coordinator.
6. A copy of this form will be used as an identification card at the visited institution.
7. Show identification card (registration form copy) to the instructor of the course to confirm enrollment, but keep the card.
8. If the course is cancelled or if you change or drop the course, immediately contact the Consortium coordinator at the University of Maryland.
9. University of Maryland course change deadline apply for students visiting other Consortium institutions.
10. Grades earned by College Park students at other Consortium institutions in courses taken through the Consortium arrangement will be converted into the College Park grading system. These grades are used in the calculation of the cumulative grade point average.
11. Courses taken for credit through the Consortium in the student's final thirty hours must have prior approval from the student's college dean.

NOTE - 1) Consortium courses will be included in the semester credit load of 12 hours for financial aid purposes.
2) Only a maximum of 16 credits of ROTC course work may be applied toward a College Park degree.

B. Procedure for Visiting Students

Students from other Consortium schools may register for University of Maryland, College Park courses on a space available basis beginning with the first day of classes, August 29, 2001 for the Fall semester. Visiting Consortium students are not eligible to register for Instructional Television, Continuing Education, professional education courses, or courses offered at off-campus locations (i.e. Shady Grove)

Students will be expected to meet all course prerequisites of University of Maryland, College Park. Also, prior approval will be required for courses restricted to special University of Maryland, College Park majors and permission only courses. See individual course listings in this SCHEDULE for course restriction information. Also, see "How to Read Course Listings." Visiting students must register at both their home campus and at University of Maryland, College Park.

1. Contact the University of Maryland, College Park Consortium coordinator at 301-314-8239, first floor, Mitchell Bldg.
2. Fill out a Schedule Request form with requested courses. A visiting student cannot audit any University of Maryland, College Park courses.
3. Present the third copy of the Consortium Registration Form completed by your home campus to the University of Maryland, College Park coordinator.
4. The coordinator will officially register you for the University of Maryland, College Park courses. Please keep copies of the Schedule Request/Schedule Adjustment form for your records.
5. If the course is cancelled, or if you change or drop the course, immediately contact the Consortium coordinator at the visiting campus and your home campus.

Dates Classes Begin for Consortium Schools

American University	August 27
Catholic University	August 27
Gallaudet University	August 27
George Mason University	August 27
George Washington University	August 27
Georgetown University	August 29
Howard University	August 27
Marymount University	August 29
Southeastern University	September 24
Trinity College	August 29
University of the District of Columbia	August 20
University of Maryland, College Park	August 29

20 LEARNING OPPORTUNITIES

GOLDEN IDENTIFICATION CARD PROGRAM

The University of Maryland participates in the Golden Identification Card Program. This program allows eligible senior citizens to take advantage of the wide variety of course offerings. To be eligible for participation the individual must be 60 years of age or older, a legal resident of the State of Maryland and retired (not engaged in gainful employment for more than 20 hours a week). Application is made through the Office of either Undergraduate or Graduate Admissions. The appropriate application fee will be assessed; tuition is waived. A fee of *$170.50 is charged each semester. This fee is the same fee that is charged to all part-time undergraduate students less the health, student activities, and athletic fees. Golden ID students register on a space available basis for a maximum of three courses during the first week of classes. Golden ID students must meet all course prerequisite and co-requisite requirements. The Golden Identification Card, will entitle eligible persons to certain academic services, including the use of the libraries, as well as certain other non-academic services. Such services will be available during any session only to persons who have registered for one or more courses for that session. Golden ID students are not eligible for Consortium courses or continuing education.

Golden ID students also have the opportunity to become involved with the Golden ID Student Association which provides cultural and social events, course recommendations, and peer advising. Additional information may be obtained from the Office of Undergraduate Admissions, Mitchell Building, 301-314-8385, or the Golden ID Student Program, 1st Floor Mitchell Bldg. 301-314-8219.
**Fee at time of publication*

INTER-INSTITUTIONAL REGISTRATION PROCEDURES

Undergraduate students have the opportunity to take courses at other University of Maryland System Institutions (host institution) to augment their degree program at University of Maryland, College Park (home institution) under the Concurrent Inter-Institutional Registration program. Students may take courses at the system schools listed below provided they meet requirements of the program.

System Institutions Include:

Bowie State University	University of Baltimore
Coppin State College	University of Maryland at Baltimore
Frostburg State University	University of Maryland Baltimore County
Salisbury State University	University of Maryland, College Park
Towson State University	University of Maryland Eastern Shore

***NOTE:** Inter-Institutional Concurrent Registration is not available at University College for University of Maryland, College Park Students.*

Program Requirements:

To participate in the program University of Maryland, College Park students must:

A. have sophomore standing

B. be in good academic standing

C. be enrolled full-time in a degree program at University of Maryland, College Park for the semester in which the course(s) are taken. Full-time status is defined as a combination of credits registered for at College Park, and the registered credits at the host institution.

D. have approval from their dean for the course to count as resident credit

E. comply with the host institution's registration procedures and deadlines

Enrollment in courses is on a space available basis and visiting students are expected to meet prerequisites or other criteria set by the host institution. Tuition and fees are paid at the home institution, however, fees at the host institution associated with special courses may be assessed. Continuing Education courses cannot be taken.

Registration Procedures:

1. Obtain an Inter-Institutional Registration form from the Special Programs Coordinator located at Student Services, first floor, Mitchell Building.
2. Complete form and have course approved by your college dean.
3. Return form to Special Programs Coordinator for verification and approval. Retain a copy of the approval form for registration at the host institution. (The Special Programs Coordinator can provide information about registration dates and times at other University of Maryland System institutions.)
4. Contact the program coordinator/registrar at the host institution to inquire about and arrange for registration. Registration will be according to the host's institutional policies and deadlines. Special permits, parking or other fees at the host institution are the responsibility of the student.
5. Upon completion of the course, the host institution will forward an official transcript to the home institution reflecting the grade(s) earned in the course(s) taken there. The Office of the Registrar will post the grade(s) to the student's record and note that the course(s) were taken as part of the Inter-Institutional program, and where. Course grades will be calculated in the student's g.p.a. and academic totals at University of Maryland, College Park.

Complete procedures can be found on the University of Maryland System, Application forms for Inter-Institutional Enrollment are available from The Special Programs Coordinator, first floor, Mitchell Building, 301-314-8239.

MARYLAND ENGLISH INSTITUTE (MEI)

Would you like to improve your English language skills? Register for an MEI class!
The Maryland English Institute (MEI) offers English as a second language courses for beginning through advanced students.

What courses does MEI offer?
- Writing, grammar, reading, listening, pronunciation, and oral communication skills courses
- Full or part-time enrollment options

Who is eligible for MEI courses?
- International students and scholars and their families

Want to know more?
- Call the Maryland English Institute at 301-405-8634. Or, drop by the MEI office in Taliaferro 2140.

Visit us on the WEB at http://www.inform.umd.edu/ARHU/Depts/MEI

ROTC

ROTC courses are available to University of Maryland students through several programs:
University of Maryland, College Park Classes
- **Air Force ROTC**

Contact Col. Moses at 301-314-3245 for program information.

D.C. Consortium Program
- Navy ROTC at George Washington University
- Army ROTC at Georgetown University

Registration is through the D.C. consortium Program. Contact University of Maryland Consortium Coordinator at 301-314-8239. (Note- a maximum of 16 credits of ROTC courses may be applied toward a College Park degree)

Concurrent Inter-Institutional Registration
- Army ROTC at Bowie State University Campus
- Army ROTC through Bowie State (these classes are offered on the College Park campus, but taught by Bowie State instructors). Contact Lt. Col. Manghan, 301-464-6692 at Bowie State for program information.

Army ROTC through Georgetown University - Three non-credited military science courses will be offered at College Park. Please call 202-687-7056.
Registration is through the Inter-institutional program that includes University of Maryland System Schools. Contact the Special Programs Coordinator at 301-314-8239.

UNDERGRADUATE RESEARCH ASSISTANT PROGRAM

Interested in Research, but don't have a lot of time?? Try URAP.
The Undergraduate Research Assistant Program provides opportunities for students to work closely with faculty from across the University on their research projects. URAP students volunteer 4-6 hours a week.

What do you get?
- An introduction to research in an area of interest to you
- Close contact with a faculty member
- A notation on your transcript for each semester you participate

Where can you get more information?
- Check out our web page www.inform.umd.edu/ugst/urap
- Visit the office of the Dean for Undergraduate Studies (2130 Mitchell Building) to pick up a brochure, look through the faculty directory, or speak with the URAP coordinator.
- Come to one of the informational forums held at the beginning of each semester.

SENIOR SUMMER SCHOLARS PROGRAM

Juniors: Start thinking about summer now! Senior Summer Scholars is a competitive program providing a stipend and 3 credits of tuition remission for research conducted during the summer between your junior and senior year. Applications are available in the Office of the Dean for Undergraduate Studies (2130 Mitchell Building).

WORLD COURSE FOR FALL 2001

The Undergraduate Program at The University of Maryland, College Park offers some unique interdisciplinary courses. These courses, called the World Courses, are broad in concept, cross-disciplinary, contemporary, and exciting. They are focused on big issues of the world in which we live, and will be team-taught by outstanding teachers. The World Courses are approved for CORE Distributive Studies credit in the appropriate categories, and are designed to meet twice a week as a large lecture (with approximately 150-200 students) and once a week in 25-student discussion sessions. During Fall 2001 the following World Course will be offered:

STUDY ABROAD

Advising is available on study, travel, and work abroad opportunities. Listed below are study programs sponsored by the University of Maryland. If you do not see a program that interests you, study abroad advisors can refer you to numerous other programs sponsored by U.S. and foreign institutions. Early planning is strongly encouraged.

Study In London: The curriculum consists of courses in the humanities, business, social sciences, and sciences. Students live in dorms or in flats with other program participants. Fall and spring semester, or year.

Study in Nice, France: Offers French language courses for foreigners at the University of Nice. Students also take a course with the Maryland Resident Director. Year or spring semester.

Study In Mexico City: Offers Spanish language and Latin American studies courses. Fall semester.

Study in Alcalá, Spain: Offers Spanish language and culture studies at the University of Alcalá de Henares. Students may enroll in an internship or in a course in Spanish literature, business, or civilization. Spring semester.

Study in Tel Aviv, Israel: Offers a semester of study in Israel. Students attend Tel Aviv University where they take courses taught in English that focus on Israeli and Middle East studies. Spring semester.

Study in Rome, Italy: Students take courses in English at the American University of Rome. AUR offers instruction in the liberal arts, business, Italian language and culture, and international relations. The program is administered by Towson University. Fall and spring semesters.

Study in Brazil: Students take a preparatory language and culture course in the summer and then enroll in regular university courses offered in Portuguese at the Catholic University of Rio de Janeiro during fall semester.

Denmark's International Study Program: Maryland acts as a coordinator for DIS in Copenhagen, which offers courses in English focusing on humanities and social sciences, international business, marine and arctic biology, architecture and design, early multi-cultural education, and medical practice and policy. Fall and spring semesters, or year.

German and Engineering: As a part of the dual degree program, students spend six months in Germany studying the language and completing an internship with an engineering company. A two-month, intensive technical German language study is followed by a four month paid internship in Germany. Spring semester.

Summer programs: Summer programs for 2002 are being developed. As an example of summer options, the following programs were offered in Summer 2001: Architecture in Turkey; Architecture in Paris; German Language and Culture in T¸bingen, Germany; Spanish Language and Culture in Madrid and San Roque, Spain; Intensive Spanish in Taxco, Mexico; Contemporary Issues in South African Public Policy, Leadership, and Democratization; Exploration of Caribbean Literature in London; Landscape Architecture in the U.K.; Archaeology and Heritage in Belgium; and Sustainable Communities and Development in Costa Rica. Honors students could take a survey course of British history, culture and literature in England or a survey course of British law, politics, and society at Oxford. Please contact the Study Abroad Office or check the web site for additional program offerings.

Winterterm programs: For 2002 the following programs are offered: Globalization from Above and Below in Argentina; Mayan Culture, Tropical Rainforests, and Coral Reefs in Belize; African-Brazilian Culture in Brazil; Sustainable Tropical Ecosystems in Costa Rica; Understanding and Treating HIV/AIDS in Western Europe; Politics, Business, and Culture in Germany; Greek and Roman Explorations in Italy; From Europa to the Euro, European Economic History in Italy; A View from the Performing Arts in Japan; Doing Business in Mexico/Cross-Cultural Communication in Mexico; Border Cultures, Urban Planning, and Transnationalism in Mexico. Additional programs are in development. Please contact the Study Abroad Office or check the web site for additional program offerings.

Maryland Exchanges: The Study Abroad Office administers reciprocal exchanges with specific universities overseas. These exchanges are often related to academic departments and require extensive language or academic background. All the exchanges require at least a 3.0 grade point average and many offer tuition waivers. Exchanges are available in Austria, England, Germany, Japan, Korea, and Sweden.

FOR INFORMATION CONTACT: Study Abroad Office, 3125 Mitchell Building, 301-314-7746. E-mail: studyabr@deans.umd.edu. Web site: http://www.umd.edu/INTL/studyabroad

UNIV 118A - THE CREATIVE DRIVE: CREATIVITY IN MUSIC, ARCHITECTURE, AND SCIENCE. 3 credits; no prerequisites. CORE History or Theory of the Arts (HA) Lectures will take place Mondays and Wednesdays 10:00 - 10:50. 75 minute discussion sections will occur on Thursdays or Fridays, depending on the section selected (see listing under UNIV 118A). There is creativity in virtually every aspect of life: from literature to art, from music to dance, from communication to science, from engineering to business. Thus it is natural to ask what is creativity, what is the process of creativity in different areas, and what are its common threads. In this offering of The Creative Drive we will focus especially on the great creative personalities and works in jazz and popular music, modern architecture, and scientific chaos. This course will be led by professors of Music, Architecure, and Mathematics.

BIOSPHERE 2 "SEMESTER ABROAD" INTERNSHIP

Biosphere 2 is a research and learning center that allows students to explore how the environment affects their lives and how they affect the environment. Sponsored by Columbia University, Biosphere 2 is located in the high-desert country of Tuscon, Arizona and is the world's largest glass enclosed ecological laboratory. One of the primary goals of Biosphere 2 is to focus on issues related to Earth systems planning and management.

The Earth Semester

The Earth Semester program is thematically organized around the issues of climate change, biodiversity and water management in order to present the basic sciences (biology, chemistry, physics, and geology) economics, and policy of Earth Systems within an integrated, problem-oriented framework. These issues provide the thematic "glue" that binds together all of the program's activities, including team-taught lectures, project-based modules and labs, field trips, and independent student research. Students are challenged to integrate their knowledge from the various disciplines by engaging in discussions, in writing papers, designing computer modules, etc.

Credits: A total of 16 Columbia University credits will be awarded for the Biosphere 2 semester. These credits will be transferable to the University of Maryland and several will count toward CORE requirements.

College Park Scholars Program Students: The CPS program limits participation to juniors and seniors. Contact Dr. Katherine McAdams, Executive Director, 301-405-0531 for more details.

Honors Program Students: Contact Mr. Dean Herbert, Advising Coordinator, 301-405-6775, for information.

Requirements: University of Maryland students must have at least a 3.0 GPA and sophomore standing prior to registering for Biosphere 2. Additionally, students must have completed at least one lab science and one college-level math course prior to attending.

Approximate Program costs:

Tuition - $4,500 paid by student + $3,000 UM subsidy = $7,500
Room and Board - $2,500 paid by student . Books, supplies and fees are estimated at $400

Travel: the cost of travel to and from Biosphere 2 is the student's responsibility.

Application: Students should meet with their major advisor before applying.

If you are interested in the program visit the Biosphere 2 website at www.bio2.edu

CORE

CORE PROGRAM Office of the Dean for Undergraduate Studies 2130 Mitchell Building • 301-405-9359
Check CORE Online for CORE course lists and information at: HTTP://WWW.INFORM.UMD.EDU/GENED. a great resource for up-to-date CORE approvals made after this publication was printed.

COURSES USED TO FULFILL CORE REQUIREMENTS:

MUST be selected from the approved CORE course list.
MAY also be used to satisfy college, major, and/or supporting area requirements if the courses also appear on CORE Fundamental or Distributive Studies lists.
MAY NOT be taken on a Pass-Fail basis.

CORE FUNDAMENTAL STUDIES 3 COURSES

1. ONE COURSE IN INTRODUCTION TO WRITING
[Must be attempted within first thirty credits and passed within first 60.]
Approved CORE Introduction to Writing Courses:
ENGL 101 **Introduction to Writing**
ENGL 101A **Introduction to Writing** (Students must take ENGL 101A rather than ENGL 101 if their TSWE score [a subscore of the SAT verbal] is 33 or below.
ENGL 101H **Introduction to Writing** (Honors Students)
ENGL 101X **Introduction to Writing** (Students for whom English is a second language may register for ENGL 101X instead of ENGL 101. To register for ENGL 101X, a student must present one of the following:
(1) 33 or below on the TSWE, **OR**
(2) 575 or above on the TOEFL (with no sectional score lower than 50), **OR**
(3) 230 or above on the Maryland English Institute Program (MEIP) Exam
(with a Listening score above 70, a Grammar score above 70, and a Reading score above 60), **OR**
(4) successful completion of the MEI's semi-intensive course in English.
Note: Based on TOEFL or MEIP scores, students may be required to complete English language instruction for non-native speakers through the MEI before being allowed to register for ENGL 101X.)

Exemptions from Introduction to Writing:
* AP English Language and Composition Exam, score of 4 or 5, **OR**
* SAT verbal score 670 or above (In April 1995, the Educational Testing Service recentered the scores on the SAT. If taken before April 1995, one must receive a score of 600 or above to be exempt from Freshman Writing. This recentering does not reflect a raising of the requirement for exemption, but a change in the scoring system which the ETS uses.)
Note: ENGL 101 may also have other suffixes that indicate sections for students in special programs.

2. ONE COURSE IN MATHEMATICS
(Must be attempted within first thirty credits and passed within first 60.)
Approved CORE Fundamental Studies Mathematics Courses:
MATH 110 Elementary Mathematical Models, or
MATH 113 College Algebra with Applications
MATH 115 Pre-calculus, or any 100 or 200 level MATH or STAT course except MATH 210 and MATH 211
Exemptions from Mathematics:
* SAT Math score 600 or above; **OR**
* College Board Achievement Test in Mathematics, Level I or II, score of 600 or above; **OR**
* AP score of 3 or above in Calculus AB or BC; **OR**
* CLEP General Mathematics Exam score of 560 or higher; or CLEP Calculus/Elementary Functions Exam, score of 47 or higher; or any other CLEP Mathematics subject exam, score of 60 or higher.
If you are placed in the Developmental Math Program by the Mathematics Placement Exam, please see the Developmental Math Program web site: http://www.math.umd.edu/undergrad/fsm.html.

3. ONE COURSE IN PROFESSIONAL WRITING (after 56 credits).
Approved CORE Professional Writing Courses:
(select the appropriate course based on requirements or interests)
ENGL 391 Advanced Composition
ENGL 391H Advanced Composition (Honors Students)
ENGL 391X Advanced Composition (English as a Second Language [ESL])
ENGL 392 Advanced Composition (pre-law)
ENGL 393 Technical Writing
ENGL 393H Technical Writing (Honors students)
ENGL 393X Technical Writing (ESL)
ENGL 394 Business Writing
ENGL 395 Technical Writing (pre-med and health careers)
Exemption from Professional Writing:
**Grade of "A" in ENGL 101 (NOT ENGL 101A or ENGL 101X), except for students majoring in Engineering. All engineering students must take ENGL393. NOTE: No exemption from the Professional Writing requirement will be granted for achievement on SAT verbal exam. Professional Writing courses cannot be used to fulfill Advanced Studies requirements.*

CORE DISTRIBUTIVE STUDIES 9 COURSES

1. THREE COURSES IN HUMANITIES AND THE ARTS
* One course from Literature list, and
* One course from History or Theory of the Arts list, and
* One more course from Literature, OR History or Theory of Arts, OR Humanities lists

2. THREE COURSES IN MATHEMATICS AND SCIENCES
* Up to two courses from Physical Sciences list, and
* Up to two courses from Life Sciences list, and
* Up to one course from Mathematics/Formal Reasoning list
Notes: One course MUST include or be accompanied by a lab taken in the same semester. More than one lab course may be taken. All three courses may be selected from the science lists.

3. THREE COURSES IN SOCIAL SCIENCES AND HISTORY
* One course from Social or Political History list, and
* Two courses from Behavioral and Social Sciences list

CORE ADVANCED STUDIES 2 COURSES (6 CREDITS)

* Two upper-level (300-400 level) courses (outside major after 56 credits). Students may substitute a CORE-approved senior capstone course (in major after 86 credits), or a senior or honors thesis for ONE of the two required advanced studies courses.
The following may NOT be used to fulfill Advanced Studies requirements: Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential-learning type of courses. If you have questions please call the Office of Undergraduate Studies at 405-9359.

CORE HUMAN CULTURAL DIVERSITY 1 COURSE

Cultural Diversity courses focus primarily on: (a) the history, status, treatment, or accomplishment of women or minority groups and subcultures; (b) non-Western culture, or (c) concepts and implications of diversity. Note: A number of CORE Cultural Diversity courses also satisfy CORE Distributive Studies requirements or a college, major, and/or supporting area requirement.

CORE Codes

The following CORE Codes appear in the headings of the course lists below and designate the CORE requirement(s) met by each course. These codes also appear in the individual course listings when they appear later in the Schedule, where they have the same meaning.

CORE Distributive Studies:
HL Humanities and the Arts - LITERATURE
HA Humanities and the Arts - HISTORY OR THEORY OF THE ARTS
HO Humanities and the Arts - HUMANITIES
PS Mathematics and the Sciences - PHYSICAL SCIENCES (NON-LAB)
LS Mathematics and the Scicnces - LIFE SCIENCES (NON-LAB)
MS Mathematics and the Sciences - MATHEMATICS OR FORMAL REASONING(NON-LAB)
PL Mathematics and the Sciences - PHYSICAL SCIENCES (LAB)
LL Mathematics and the Sciences - LIFE SCIENCES (LAB)
ML Mathematics and the Sciences - MATHEMATICS OR FORMAL REASONING (LAB)
SH Social Sciences and History - SOCIAL OR POLITICAL HISTORY
SB Social Sciences and History - BEHAVIORAL AND SOCIAL SCIENCE

CORE Advanced Studies
CS CAPSTONE

CORE Human Cultural Diversity:
D DIVERSITY

APPROVED CORE COURSE LIST

Not all approved courses are offered each semester. Courses scheduled to be offered in the current semester appear in bold-face type. The list is correct as of press time; however, offerings are subject to change.

CORE FUNDAMENTAL STUDIES 3 courses

PLEASE REFER TO CORE OUTLINE FOR COURSE REQUIREMENTS AND EXEMPTIONS.

CORE DISTRIBUTIVE STUDIES 9 courses

1. Students meeting CORE requirements must select courses from the CORE lists only.
2. Please consult the **Undergraduate Catalog** and the **CORE 101** for additional information on requirements, prerequisites, etc.
3. In the following CORE Distributive Studies list, courses noted "(D)" also meet the CORE Diversity Requirement.

NOTE: Some CORE-approved Honors courses have the same course number and suffix as another CORE-approved Honors course. Both courses will not be offered in the same semester. The list is correct as of press time; however, offerings are subject to change. Not all approved courses are offered each semester. Check course listings. FOR MORE INFORMATION ABOUT CORE CONSULT: CORE Guide for Undergraduate Advisors available for review at the Hornbake Library Reserve Desk and in advising offices or InforM online information system (access through student Workstations at Maryland [WAM] account).

22 CORE

Humanities & the Arts - *3 courses*

CORE Literature: (CORE CODE: HL)

CHIN 213	**Chinese Poetry into English: Intro. (D)**
CLAS 100	Classical Foundations
CLAS 170	**Greek and Roman Mythology**
CLAS 270	**Greek Literature in Transl'n**
CLAS 271	Roman Literature in Transl'n
CMLT 235	**Intro. to Lit. of the African Diaspora (also as ENGL 235) (D)**
CMLT 270	**Global Literature & Social Change (D)**
CMLT 275	**World Lit. by Women (also as WMST 275) (D)**
CMLT 277	**Literature of the Americas (D)**
ENGL 201	**Western World Lit.: Homer to the Renais.**
ENGL 201H	Western World Lit.: Homer to the Renaissance (also as HONR 258Q)
ENGL 202	**Western World Lit., Renaiss - Present**
ENGL 202H	Western World Lit., Renaiss - Present (also as HONR 238C)
ENGL 205	**Intro. to Shakespeare**
ENGL 205H	Intro. to Shakespeare (also as HONR 258K)
ENGL 210	**Themes in Early English Literature: Love, Adventure, & Identity (formerly ENGL 278C)**
ENGL 211	English Lit. from Beginnings to 1800
ENGL 212	**English Lit. from 1800 to the Present**
ENGL 212H	English Lit. from 1800 to the Present
ENGL 221	**American Lit.: Beginning to 1865**
ENGL 222	**American Lit.: 1865 to the Present**
ENGL 234	**Intro. to African-American Lit. (D)**
ENGL 235	Intro. to the Lit. of the African Diaspora (also as CMLT 235) (D)
ENGL 240	Intro. to Fiction, Poetry and Drama
ENGL 241	**Intro. to the Novel**
ENGL 242	Intro. to Non-Fiction Prose
ENGL 243	**Intro. to Poetry**
ENGL 244	**Intro. to Drama**
ENGL 250	**Intro to Lit by Womn (also as WMST 255)(D)**
ENGL 262	**The Hebrew Bible: Narrative (also JWST262)**
ENGL 263	The Hebrew Bible: Poetry & Rhetoric (also as JWST 263)
ENGL 265	**Intro to Lesbian, Gay, and Bisexual Lit (D)**
ENGL 277	**Mythologies: An Introduction (D)**
ENGL 278S	The American Short Story in Its World Context
FREN 240	Masterworks of French Lit. in Transl'n
FREN 241	Women Writers of French Expres. in Transl'n (also as WMST 241) (D)
FREN 242	**Black Writers of French Exp. in Transl'n (D)**
FREN 250	**Readings in French**
GERM 281	**Women in German Lit. & Society (also as WMST 281) (D)**
GERM 282	**Germanic Mythology**
GERM 283	Viking Culture & Civilization (formerly GERM 383)
GERM 284	**German Chivalric Culture (formerly GERM 384)**
GERM 285	German Film and Literature
GERM 286	Ancient Indic Culture and Civilization (formerly GERM 371)
GERM 287	Ancient Celtic Culture and Civilization (formerly GERM 372)
HONR 208B	**Visions of Heroism in Early English Literature**
HONR 208C	**Faith, Fiction, and Film (D)**
HONR 219E	**Achilles in the Trenches: Constructing War Through Literature**
HONR 238B	**Images of Masculinity in 20th Century American Literature and Film**
HONR 238C	Western World Lit.: Renaissance to the Present (also as ENGL 202H)
HONR 238D	19th and 20th Century English Literature
HONR 238V	Difference and Value in Literary Texts
HONR 238Y	Shakespeare & Learning
HONR 238Z	**Understanding the World through Reading**
HONR 239G	African Literature (D)
HONR 239K	The Discovery of Personality in Literature
HONR 239N	The Black Experience in Amer. Drama (D)
HONR 258A	Untold Stories: Modern Women Writers Reimagining the Western Tradition (D)
HONR 258I	Reading the Bible: An Intro. to Critical Methods (also as JWST 164)
HONR 258J	Modern Jewish Experience through Literature (also as JWST 171) (D)
HONR 258K	**Introduction to Shakespeare (also as ENGL 205H; formerly HONR 158K)**
HONR 258Q	Western World Lit.: Homer to the Renaissance (also as ENGL 201H)
HONR 258T	**Tools of Fiction: Lit. &/as Creative Writing**
HONR 259F	Non-Fiction Prose: The Essay
HONR 259Q	**Conformity, Rebellion, and Identity: A Literary Perspective**
HONR 259S	**The Body and Literature**
HONR 268Q	Science as Literature
HONR 268W	**Retelling the Tale**
HONR279Z	Variations on the Odyssey
HONR289Y	**Novels and Who We Are**
HONR 298S	Earth, Entropy, and Environment
ITAL 241	Modern Women Writers in Transl'n.
ITAL 251	Intro. to Italian Literature
JAPN 217	Japanese Literature in the Age of the Samurai (D)
JAPN 298A	**Modern Japanese Fiction & Film in Translatn**
JWST 164	Reading the Bible: An Intro. to Critical Methods (also as HONR 258I)
JWST 171	Modern Jewish Experience through Literature (also as HONR 258J) (D)
JWST 262	**The Hebrew Bible: Narrative (also as ENGL 262)**
JWST 263	The Hebrew Bible: Poetry and Rhetoric (also as ENGL 263)
JWST 272	Jewish Lit. in Transltn (formerly HEBR 231)
PORT 228A	**Latin American Literatures and Society: An Interdisciplinary Approach to the Amazon Ecosystem (also as SPAN 228A) (D)**
RUSS 221	**Masterworks of Russian Literature I**
RUSS 222	Masterworks of Russian Literature II
SPAN 221	**Introduction to Literature**
SPAN 222	**Cultural Differences in Contemp. Latin American Culture (D)**
SPAN 224	Violence and Resistance in Americas (D)
SPAN 228A	**Latin American Literatures and Society: An Interdisciplinary Approach to the Amazon Ecosystem (also as PORT 228A) (D)**
WMST 241	Women Writers of French Expres. In Transl'n (also as FREN 241) (D)
WMST 255	**Intro. to Lit. by Women (also as ENGL250)(D)**
WMST 275	**World Lit. by Women (also as CMLT 275) (D)**
WMST 281	**Women in German Lit. and Society (also as GERM 281) (D)**

CORE History or Theory of the Arts: (CORE CODE: HA)

AMST 205	**Material Aspects of American Life**
ARCH 170	**Intro. to the Built Environment**
ARCH 223	**History of Non-Western Architecture (D)**
ARHU 298B	In Concert (also as HONR 299D)
ARHU 298L	The Creative Process in Dance (D) (also as HONR 239C)
ARTH 100	Introduction to Art
ARTH 200	**Art of the Western World to 1300**
ARTH 201	**Art of the Western World after 1300**
ARTH 250	**Art & Archaeology of Ancient America (D)**
ARTH 275	**Art and Archaeology of Africa (D)**
ARTH 290	**Art of Asia (D)**
ARTT 150	**Introduction to Art Theory**
CMLT 214	**Film, Form, and Culture**
CMLT 280	**Film Art in a Global Society (D)**
DANC 200	**Introduction to Dance (D)**
ENGL 245	Film and the Narrative Tradition
HONR 218M	In Search of American Architecture
HONR 238R	Gender and Performance (D)
HONR 239C	**The Creative Process in Dance (D) (also as ARHU 298L)**
HONR 239E	Building Culture: An Introduction to Architecture as Phenomenon
HONR 239H	Playing with Plays
HONR 258C	Silence and Art
HONR 258F	Gender & Space in Film: A Comp. View (D)
HONR 258S	Science as Art: The Invention and First Hundred Years of Photography
HONR 259D	Understanding the Japanese through the Performing Arts (D)
HONR 269R	Putting One's Body on the Line (D)
HONR 269S	Reading People and Places: Environmental Non-Verbal Communication
HONR 278O	Renaissance Sculpture and the Image of Man: The Birth of the Western Tradition
HONR 279D	From Fiction to film: Film Adaptions of Novels
HONR 279R	**Art Making in the Global Village (D)**
HONR 279T	**The Artist as Hero: Forging a New Identity in 18th Century England**
HONR 288I	**L'Enfant & Later:Washington City as a Work of Art**
HONR 288Z	From Hildegard to Madonna: A Millennium of Women Making Music (D)
HONR 289W	The Image Speaks Back: How Artists Involve the Spectator in Art in Late Medieval and Renaissance Art
HONR 299D	In Concert (also as ARHU 298B)
MUET 200	**World Popular Musics & Gender (formerly: MUSC 248C) (D)**
MUET 210	**The Impact of Music on Life (formerly: MUSC 210) (D)**
MUET 220	**Musics of the World (formerly: MUSC 248A) (D)**
MUSC 130	**Survey of Music Literature**
MUSC 140	**Music Fundamentals I**
MUSC 205	**History of Rock Music, 1950-Present**
RUSS 298K	**Soviet Film: Propaganda, Myth, Modernism**
THET 110	**Introduction to the Theatre**
THET 195	Gender and Performance (D)
THET 240	**African Americans in Film & Theatre (D)**
THET 290	**American Theatre 1750-1890**
THET 291	American Theatre 1890-Present
THET 293	Black Theatre and Performance I (D)
THET 294	**Black Theatre and Performance II (D)**
UNIV 118A	**Topics in Creativity: The Creative Drive**
WMST 250	**Intro. to Women's Studies: Women, Art and Culture (D)**

CORE Humanities Courses: (CORE CODE: HO)

AASP 200	**African Civilization**
AMST 201	**Intro. to American Studies**
AMST 203	**Popular Culture in America**
AMST 204	Film and American Culture Studies
AMST 211	Technology and American Culture
ARHU298A	Medieval and Renaissance Humanism, Humanists & Their World (also as HONR 289M)
CHIN 202	**Intermediate Written Chinese I**
CHIN 204	Intermediate Written Chinese II
CHIN 205	Intermediate Chinese-Accelerated Track
CMLT 291	Int'l Perspect. on Lesbian & Gay Studies (D)
EDPL 210	**Hist. & Philos. Perspectives on Education (formerly EDPA)**
ENGL 280	**Introduction to the English Language**
ENGL 282	**Introduction to Rhetorical Theory**
FREN 202	Honors Intermediate French (in French)
FREN 203	**Intermediate French**
FREN 204	**Review Grammar and Composition**
GERM 201	**Intermediate German I**
GERM 202	**Intermediate German II**
GERM 280	German-American Cultural Contrast
HIST 110	**The Ancient World**
HIST 112	The Rise of the West: 1500-1789
HIST 216	Intro to the Study of World Religions (D) (also as JWST 219K)
HONR 169Z	Knowledge & Its Human Consequences (This course may be counted toward one of: HO, SB, PS, LS, or MS. Please contact the University Honors Program for details.)
HONR 208O	**Democracy and its Discontents: or the Not-So-Golden Age of Athens**
HONR 218A	**In Search of Ancient Astronomies (D)**
HONR 218C	**Western Intellect. Heritage: Hero & Society**
HONR 218L	**Language and Mind**
HONR 238A	The World of the Dead Sea Scrolls (also as JWST 128A)
HONR 238G	Thanatos - The Many Meanings of Death
HONR 238L	The Mind and Language
HONR 238M	Shadow Play: An Intro. to Film Studies
HONR 238U	The Spiritual Heritage of the Human Race
HONR 239I	Buddhism: Pers. & Social Transform. (D)
HONR 248A	The Passion of the Educated Mind
HONR 249N	The Ups and Downs of Human Flight
HONR 249V	Lawyers and the Adversary System
HONR 258E	Television Reality
HONR 258R	Plato's Republic (also as PHIL 110)
HONR 259J	American Suburbia
HONR 268E	**Gods, Demons, and Mythology in the Ancient Near East and Egypt**
HONR 268J	**Religion and Progress: Islamic Science, Politics, and Economics (D)**
HONR 268R	**The Cultural Significance of Astronomy**
HONR 268Z	**Faces in the Mirror: The Culture of the Mask**
HONR 269C	**Mythology**
HONR 269I	Immigrant Voices (D)
HONR 269J	The Beat Begins: American Culture in 1950's
HONR 269L	Hinduism: Karma, Dharma, Caste, Sects and Symbols (D)
HONR 269W	Classical Myth in America
HONR 278D	Women and Religion (D)
HONR 279V	**Imagining God: Theological Exploration in Lit**
HONR 288X	Discoveries in Molecular Biology
HONR 289M	Medieval and Renaissance Humanism, Humanists and their World (also as ARHU 298A)
HONR 298A	**Doctrine & Debate in Select Wrld Religions(D)**
HONR 298C	Narrative Form and New Media
HONR 298F	**Power, Culture, and Religious Identity in Early Modern Europe**
HONR 298M	**Shaping Our Losses: Creativiy and the Experience of Grief**
HONR 299S	The Impact of Plato's Symposium on Western Thought
ITAL 122	Accelerated Italian II
ITAL 203	**Intermediate Italian**
ITAL 204	**Review Grammar and Composition**
ITAL 261	Cuisine, Culture, and Society in Italy Yesterday and Today (in Italian)
ITAL 271	The Italian-American Experience
JWST 219A	The World of the Dead Sea Scrolls (formerly JWST 128A) (also as HONR 238A)
JWST 219K	Intro to the Study of World Religions (also as HIST 216)
JWST 250	Fund. Concepts of Judaism (also as PHIL 234)
KORA 212	**Reading for Speakers of Korean II**
LARC 160	**Intro. to Landscape Arch.**
LASC 234	**Issues in Latin American Studies I (also as PORT 234 and SPAN 234) (D)**
LASC 235	Issues in Latin American Studies II (also as PORT 235 and SPAN 235) (D)
LATN 201	**Intermediate Latin**
LING 210	Structure of American Sign Language (D)
LING 240	**Language and Mind**
PHIL 100	**Introduction to Philosophy**
PHIL 101	The Structure of Knowledge
PHIL 102	Truth and Reality
PHIL 103	Self and Identity
PHIL 105	God and Cosmos
PHIL 110	Plato's Republic (also as HONR 258R)
PHIL 140	**Contemporary Moral Issues**
PHIL 201	Issues in the Philosophy of Life
PHIL 209E	Existentialism
PHIL 234	Fund. Concepts of Judaism (also as JWST 250)
PHIL 245	Political and Social Philosophy I
PHIL 250	**Philosophy of Science I**
PHIL 256	**Philosophy of Biology I**
PORT 223	Portuguese Culture (in English)
PORT 224	Brazilian Culture (in English) (D)
PORT 234	**Issues in Latin American Studies I (also as LASC 234 and SPAN 234) (D)**
PORT 235	Issues in Latin American Studies II (also as LASC 235 and SPAN 235) (D)
RUSS 201	**Intermediate Russian I**
RUSS 202	Intermediate Russian II
RUSS 281	19th Century Russian Culture
RUSS 282	Contemporary Russian Culture (D)
RUSS 298M	Building a New Reality: Russian Cinema at the End of the 20th Century
SPAN 125	Span. Civil.: From Kingdoms to Nationalities
SPAN 201	**Intermediate Spanish**
SPAN 202	**Intermediate Grammar & Composition**
SPAN 223	U.S. Latino Culture (D)
SPAN 234	**Issues in Latin American Studies I (also as LASC 234 and PORT 234) (D)**
SPAN 235	Issues in Latin American Studies II (also as LASC 235 and PORT 235) (D)

CORE Math. & Sciences - *3 courses*

(At least one course MUST be from CORE Lab List.)

CORE Laboratory Courses
CORE Physical Sciences Laboratory: (CORE CODE: PL)

Only those courses that appear also on the approved CORE non-lab lists may be counted as CORE non-lab courses (ASTR 100, CHEM 121, and METO 200).

COURSE COMBINATIONS FOLLOWED BY A DOUBLE ASTERIX MUST BE TAKEN IN THE SAME SEMESTER

ASTR 100/111**	**Intro. to Astronomy & Observatnal Astr Lab**
ASTR 101	**General Astronomy**
ASTR 121	Introductory Astrophysics II - Stars & Beyond
CHEM 102	Chemistry of Our Environment
CHEM 103	**General Chemistry I**
CHEM 113	**General Chemistry II**
CHEM 121	Chemistry in the Modern World
GEOG 201/211**	**Geography of Environ. Systems / Lab**
GEOL 100/110**	**Physical Geology / Lab**
GEOL 103	Water, Earth and Humans
GEOL 105	Geology of Maryland
GEOL 107	Natural Hazards
METO200/201**	**Weather & Climate / Lab**
PHYS 102/103**	**Phys. of Music/Lab**
PHYS 106/107**	**Light, Perception, Photography & Visual Phenomena/Lab**
PHYS 115	**Inquiry into Physics**
PHYS 117	**Intro. to Physics**
PHYS 121	**Fundamentals of Physics I**
PHYS 122	**Fundamentals of Physics II**
PHYS 141	**Principles of Physics**
PHYS 142	**Principles of Physics**
PHYS 262	**Gen. Phys.: Vibrations, Waves, Heat, Electricity, and Magnetism**
PHYS 263	**Gen. Phys.: Electrodynamics, Light, Relativity and Modern Physics**
PHYS 272/275**	Introductory Physics: Fields / Experimental Physics I: Mechanics, Heat, and Fields

CORE Life Sciences Laboratory: (CORE CODE: LL)

ANTH 220	**Intro. to Biological Anthropology (D)**
BSCI 103	**The World of Biology (formerly BIOL)**
BSCI 105	**Principles of Biology I (formerly BIOL)**
BSCI 105M	**Principles of Biology I (formerly BIOL)**
BSCI 106	**Principles of Biology II (formerly BIOL)**
BSCI 122	Microbes and Society (formerly MICB 100)
BSCI 124/125	**Plant Biology and Lab in Plant Biology (formerly PBIO 100/101) (Both courses must be taken in the same semester)**
BSCI 201	**Human Anatomy & Physiology I (formerly ZOOL)**
BSCI 223	**General Microbiology (formerly MICB 200)**
BSCI 224	**Animal Diversity (formerly ZOOL 210)**
BSCI 227	**Principles of Entomology (formerly ENTM 205)**
CHEM 104	Fund. of Organic and Biochemistry
NRSC 200	Fund. of Soil Science(formerly AGRO 202)
PLSC 100	Intro. to Horticulture (formerly HORT 100)
PLSC 101	**Intro Crop Science (formerly AGRO 101)**

CORE 23

CORE Math or Formal Reasoning Laboratory: (CORE CODE: ML)

NONE

CORE Non-Laboratory:

Only those courses that appear on the approved CORE non-lab lists may be counted as CORE non-lab courses.

CORE Physical Sciences Non-Laboratory: (CORE CODE: PS)

ASTR 100	**Intro to Astronmy (if taken Fall 1993 or after)**
ASTR 120	Introductory Astrophysics - Solar System
ASTR 200	**Intro. Astronomy and Astrophysics**
ASTR 220	**Collisions in Space**
CHEM 121	Chemistry in the Modern World
ENES 100	**Introduction to Engineering Design**
ENES 105	How Things Work - Basic Tech. Literacy
ENSP 101	**Introduction to Environmental Science**
GEOG 123	Causes & Implications of Global Change (also as GEOL/METO 123)
GEOG 140	**Coastal Environments**
GEOL 104	**Dinosaurs: A Natural History**
GEOL 120	**Environmental Geology**
GEOL 123	**Causes & Implications of Global Change (also as GEOG/METO 123)**
GEOL 212	**Planetary Geology**
HONR 169Z	Knowledge & Its Human Consequences (This course may be counted toward one of: HO, SB, PS, LS, or MS. Please contact the University Honors Program for details.)
HONR 228Q	**Nuclear Physics and Society**
HONR 228R	From Crisis to Chaos
HONR 259C	Fearfully Great Lizards:Topics in Dinosaur Rsrch
HONR 259M	The Science in Science Fiction
HONR 279W	**The Solar System**
HONR 298N	How to Learn Physics
HONR 298W	Shadows in the Stream: The Biology and Cultural History of Trout
METO 123	Causes & Implications of Global Change (also as GEOG/GEOL 123)
METO 200	**Weather and Climate**
PHYS 101	**Cont. Physics-Revolutions in Physics**
PHYS 104	**How Things Work: Scientific Foundations**
PHYS 111	**Physics in the Modern World**
PHYS 112	Physics in the Modern World
PHYS 161	**General Physics: Mechanics & Particle Dynamics**
PHYS 171	**Intro. Physics: Mechanics**
UNIV 138A	The Nile, Technology, Politics, & the Environment (This course may be counted toward only ONE of three areas: LS, PS, or SH)

CORE Life Sciences Non-Laboratory: (CORE CODE: LS)

BSCI 120	Insects
BSCI 205	Environmental Science (formerly PBIO 235)
BSCI 206	Chesapeake: A Living Rsrce (formerly PBIO 255)
HESP 108W	Left Brain, Right Brain (also as HONR 228W)
HONR 169Z	Knowledge & Its Human Consequences (This course may be counted toward one of: HO, SB, PS, LS, or MS. Please contact the University Honors Program for details.)
HONR 228G	Sea Monsters and Deep Sea Sharks
HONR 228N	Environmental Physiolgy & the Chesapeake Bay
HONR 228W	Left Brain, Right Brain (also as HESP 108W)
HONR 229A	The Changing Chesapeake Bay: Past, Present, and Future
HONR 269V	Biotech. in Asia: The Interaction between High Tech, Culture, & Econ Development(D)
HONR 278E	Our Environment: What Does Science Have To Do With It?
HONR 278P	Case Studies in Biology and Culture (D)
HONR 279B	Evolution of Diseases
HONR 279G	The Biological Basis of Mental Illness
HONR 288O	Introduction to Cognitive Neuroscience
HONR 299Z	Lifeworks: The Immense Possibilities of a Cell
KNES 260	Sci of Physical Activity & Cardiovascular Hlth
NFSC 100	Elements of Nutrition
NRSC 105	Soil & Envron. Quality (formerly AGRO 105)
UNIV 138A	The Nile, Technology, Politics, & the Environment (This course may be counted toward only ONE of three areas: LS, PS, or SH)

CORE Math or Formal Reasoning Non-Laboratory: (CORE CODE: MS)

CMSC 250	**Intro. to Discrete Structures (formerly CMSC 150)**
GEOG 170	Maps and Map Use
HONR 169Z	Knowledge & Its Human Consequences (This course may be counted toward one of: HO, SB, PS, LS, or MS. Please contact the University Honors Program for details.)
HONR 228A	**Sci. & Pseudo-sci: An Investigative Apprch**
HONR 228J	Selected Mathematical Classics
HONR 258N	**Phil. & Computers (also as PHIL 209P)**
HONR 279Y	The Queen of the Sciences Gets Her Hands Dirty: Mathematics in the Real World
HONR 289U	In Search of the Truth: A Survey of Decision Processes
MATH 111	**Intro. to Probability**
MATH 140	**Calculus I**
MATH 141	**Calculus II**
MATH 220	**Elementary Calculus I**
MATH 221	**Elementary Calculus II**
PHIL 170	**Introduction to Logic**
PHIL 209P	**Phil. & Computers (also as HONR 258N)**
PHIL 271	**Symbolic Logic I**
STAT 100	**Elementary Statistics & Probability**

CORE Social Sciences and History - *3 courses*

CORE Social or Political History: (CORE CODE: SH)

AASP 100	**Intro. to Afro-American Studies (D)**
AASP 109P	Urban Black America: Politics & Protest (D)
AASP 202	**Black Culture in the United States (D)**
AASP 298C	African Civiliztn to 1800 (also as HIST 122) (D)
ARHU 298I	American Slavery-American Freedom: The African-American Experience Through Emancipation (D) (also as HONR 298K)
ARHU 298K	The History of the Book: Authorship, Reading, and Publishing from Clay Tablet to Hypertext (also HONR 288Q)
ENGL 260	**Introduction to Folklore**
GEMS 103	Social Perspectives on Technological Innovation
HIST 106	**Amer. Jewish Exper. (also as JWST 141)**
HIST 111	**The Medieval World**
HIST 113	**Modern Europe: 1789 - Present**
HIST 120	**Islamic Civilization (D)**
HIST 122	**African Civilizations to 1800 (also as AASP 298C) (D)**
HIST 123	Sub-Saharan Africa Since 1800 (D)
HIST 126	Jewish Civilization (also as JWST 121)
HIST 156	**History of the U.S. to 1865**
HIST 157	**History of the U.S. since 1865**
HIST 174	Intro. to the History of Science
HIST 175	**Science & Tech. in Western Civilization**
HIST 210	**Women in America to 1880 (also as WMST 210) (D)**
HIST 211	Women in America since 1880 (also as WMST 211) (D)
HIST 212	**Women in Western Europe, 1750-Present (also as WMST 212) (D)**
HIST 219C	US-East Asian Cultural Relations (D)
HIST 219X	Women, Crime, and the Law in England (also as WMST 298X) (D)
HIST 224	**Modern Military History 1494 - 1815**
HIST 225	Modern Military History 1815 to Present
HIST 234	History of Britain to 1485
HIST 235	**History of Britain 1461-1714**
HIST 236	History of Britain 1688 to Present
HIST 237	Russian Civilization (D)
HIST 250	Latin-American History I (D)
HIST 251	**Latin-American History II (D)**
HIST 255	**Introduction to African American History, 1865 to Present (D)**
HIST 260	The North Atlantic World 1550-1800
HIST 266	**The United States and World Affairs**
HIST 275	Law & Constitutionalism in American Hist.
HIST 281	Intro. to the Rabbinic Movement (also as JWST 230) (D)
HIST 282	**History of the Jewish People I (also as JWST 234) (D)**
HIST 283	History of the Jewish People II (also as JWST 235) (D)
HIST 284	**East Asian Civilization I (D)**
HIST 285	East Asian Civilization II
HIST 286	**The Jew and the City through the Centuries (also as HONR 278R and JWST 275) (D)**
HONR 219G	Mythologies of the City: Moscow and Petersburg in Russian History and Culture
HONR 248B	The Dynamics of Jewish Survival
HONR 248G	**Social and Group Violence in America**
HONR 248O	**The Military & the Media in Amer. History**
HONR 248R	Critical Issues in the African-American Experience in the Americas (D)
HONR 248W	**America in the1960's**
HONR 249S	The U.S. in Vietnam: A Crossroads in American Society
HONR 258V	**American Attitudes Toward War**
HONR 259K	From a City on the Hill to NATO on the Plain: The Rise & Fall of American Isolationism
HONR 268B	**How the West was Won and Lost: The Legacy of Conquest on the American Frontier**
HONR 268N	**The First Amendment on the Line: Religion and the Public Schools**
HONR 269A	The History of Crime: Criminal Justice in Modern Europe
HONR 278R	The Jew and the City through the Centuries (also as HIST 286 and JWST 275) (D)
HONR 288A	Black Women and the Public Eye (D)
HONR 288G	Democracy, Intervention, & Culture in the Americas
HONR 288Q	The History of the Book: Authorship, Reading, and Publishing from Clay Tablet to Hypertext (also as ARHU 298K)
HONR 298K	American Slavery-American Freedom: The African-American Experience through Emancipation (D) (also as ARHU 298I)
HONR 299Q	Law and Constitutionalism
JOUR 240	**Advertising in America**
JWST 121	Jewish Civilization (also as HIST 126)
JWST 141	**Amer. Jewish Exper. (also as HIST 106)**
JWST 230	Intro. to the Rabbinic Movement (also as HIST 281) (D)
JWST 234	**History of the Jewish People I (also as HIST 282) (D)**
JWST 235	History of the Jewish People II (also as HIST 283) (D)
JWST 275	**The Jew and the City through the Centuries (also as HIST 286 and HONR 278R) (D)**
KNES 293	**History of Sport in America**
UNIV 138A	The Nile, Technology, Politics, & the Environment (This course may be counted toward one of three areas: LS, PS, or SH)
WMST 210	**Women in America to 1880 (also as HIST 210) (D)**
WMST 211	Women in America since 1880 (also as HIST 211) (D)
WMST 212	**Women in Western Europe, 1750-Present (also as HIST 212) (D)**
WMST 298X	Women, Crime, & the Law in England (also as HIST 219X) (D)

CORE Behavioral and Social Science: (CORE CODE: SB)

AASP 101	**Public Policy and the Black Community**
AMST 207	**Contemporary American Cultures (D)**
ANTH 240	**Introduction to Archaeology (D)**
ANTH 260	**Intro. to Sociocultural Anth & Linguistics (D)**
ANTH 262	Culture and Environment (D)
AREC 240	**Intro. to Economics and the Environment**
AREC 250	**Elements of Agri. & Resource Economics**
CCJS 100	**Intro. to Criminal Justice**
CCJS 105	**Intro. to Criminology**
CPSP 123	Issues in Environmental Studies
CPSP 124	**Issues in International Studies (D)**
CPSP 126	**Issues in Public Leadership**
CPSP 227	**College Park Scholars Capstone: Science Technology and Society**
ECON 105	Economics of Social Problems
ECON 200	**Principles of Micro-Economics (formerly as ECON 203)**
ECON 201	**Principles of Macro-Economics**
EDHD 230	**Human Dev. & Societal Institutions (D)**
GEOG 100	**Introduction to Geography**
GEOG 130	Developing Countries (D)
GEOG 202	The World in Cultural Perspective
GVPT 100	**Principles of Government and Politics**
GVPT 170	**American Government**
GVPT 200	**International Political Relations**
GVPT 250	**Intro. to International Negotiation (D)**
HESP 120	**Introduction to Linguistics**
HONR 169Z	Knowledge and Its Human Consequences (This course may be counted toward one of: HO, SB, PS, LS, or MS. Please contact the University Honors Program for details.)
HONR 248C	Changing Worlds: Economic, Political, and Social Devel. in Former Soviet Bloc
HONR 248H	Deviance and Disability in Context
HONR 248L	Conflict, Cooperation, and Strategy
HONR 248M	The Idea of City Planning
HONR 248Q	Responsibility & Irresponsibility and the News
HONR 249C	Economic Development, Population, and the Environment
HONR 249I	**The Examined Life**
HONR 249J	Economics and the Environment
HONR 249R	Global Environmental Change
HONR 249Y	Social and Political Movements
HONR 258B	First Ladies and the Media (D)
HONR 258Y	**Economic Well-Being**
HONR 268P	Drugs and American Society
HONR 269T	Understanding Nationalism: State Building and the Politics of Identity
HONR 269O	Judging the Social Sciences
HONR 278T	Evolution of Human Social Behavior
HONR 278V	Who Will I Be at 65? Being Aged in Cross-Cultural Perspective
HONR 278W	**Mind and Brain: At the Interface of Neural Systems and Cognition**
HONR 288K	**Let's Talk about Race:The Social Construction of Racial & Ethnic Minorities in the U.S. (D)**
HONR 288L	**Medical Devices: Appl. Ethics & Public Policy**
HONR 289V	**The Varieties of Community**
HONR 299V	**Law: Divine, Natural, and Man-Made**
JOUR 150	Intro to Mass Comm. (formerly JOUR 100)
LING 200	**Intro. Linguistics**
PHIL 280	**Intro. to Cognitive Science**
PSYC 100	**Intro. to Psychology**
SOCY 100	**Intro. to Sociology**
SOCY 105	**Intro. to Contemp. Social Problems**
SOCY 227	**Intro. to the Study of Deviance**
URSP 100	**Intro. to Urban Studies and Planning**
WMST 200	**Intro. Women's Studies:Women & Society (D)**

CORE ADVANCED STUDIES - *2 courses (6 credits)*

Effective August 1994:

1. Students completing double majors or double degrees will have fulfilled the campus Advanced Studies requirement, unless their primary major or college has additional requirements.
2. **All CORE and USP students are now under the same two-course Advanced Studies requirement.**
3. The old Advanced Studies categories and lists are gone (except for the CORE Capstone list). Advanced Studies courses may now be selected from a much broader range of course offerings.
4. You must successfully complete at least two upper-level (300-400 level) courses (six credits) **outside** your major and after **56** credits.
5. You may substitute a CORE-approved Capstone course (taken **within** the major after 86 credits) or a senior or honors thesis for **one** of the two required courses (three credits).
6. Courses may **not** be taken on a pass-fail basis.
7. **The following may NOT be used to fulfill Advanced Studies requirements:** Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential-learning type of courses. If you have questions about the new requirements, please call the Office of Undergraduate Studies at 405-9359.

For help planning and choosing your advanced studies courses, visit CORE Online at: http://www.inform.umd.edu/GenEd

CORE Capstone (CORE CODE: CS)

CORE Capstone is an additional option under Advanced Studies for **both** CORE and USP students. You may substitute a CORE-approved Capstone course (taken within your major after 86 credits) or a senior or honors thesis for one of the two required Advanced Studies courses (three credits).

AMSC 420	Mathematical Modeling (formerly MAPL 420) (also as MATH 420)
ANSC 420	Animal Production Systems
BCHM 399	Undergraduate Research in Biochemistry (must be taken for at least 3 credits)
BCHM 465	**Biochemistry III**
BMGT 457	**Marketing Policies and Strategies**
BMGT 495	**Business Policies**
BSCI 426	Membrane Biophysics (formerly ZOOL 413)
BSCI 464	**Microbial Biology (formerly MICB 480)**
CHEM 399	Intro. to Chemical Research (MUST BE TAKEN FOR AT LEAST 3 CREDITS)
CHEM 491	Advanced Organic Chemistry Laboratory
CHEM 492	**Advanced Inorganic Chemistry Lab.**
CMSC 412	**Operating Systems**
CMSC 424	**Database Design**
CMSC 435	**Software Engineering**
DANC 485	Seminar in Dance
ENAE 482	Aeronautical Systems Design
ENAE 484	Space Systems Design
ENBE 486	**Capstone Design II (Please note that both ENBE 485 and ENBE 486 must be completed in order to satisfy CORE Capstone requirements.)**
ENCE 466	**Design of Civil Engineering Systems**
ENCH 446	Process Engineering Economics & Design II
ENME 404	Mechanical Engineering Systems Design
ENME 472	Integrated Product & Process Development II
ENSP 400	**Capstone in Environmental Science and Policy**
GEOL 394	**Research Problems in Geology**
HIST 309_	**Proseminar in Historical Writing**
HIST 396	Honor's Colloquium II
KNES 497	**Independent Studies Seminar**
LARC 471	Project in Landscape Architecture II
MATH 420	Mathematical Modeling (also as MAPL 420)
NFSC 422	Food Product Research & Development
NFSC 491	Issues and Problems in Dietetics
NFSC 495	Nutrition Research
NRMT 470	**Natural Resources Management**
PHYS 428	Physics Capstone Research

24 CORE

CORE HUMAN CULTURAL DIVERSITY - *1 course*

1. Students must earn credit for **one** Diversity course from the following list and may do so **at any time** before graduation. Generally, upper level (300 or higher) Diversity courses should not be attempted before earning 56 credits (junior standing). Lower and upper level courses are listed separately below.
2. In the following CORE Diversity list, courses noted "*" also meet CORE Distributive Studies requirements. Diversity courses that are also approved for CORE Distributive Studies may be double counted.

CORE Diversity Courses Recommended for Freshmen and Sophomores: (CORE CODE: D)

AASP 100 **Intro. to Afro-American Studies***
AASP 109P Urban Black America: Politics and Protest*
AASP 202 **Black Culture in the United States***
AASP 298B Black and Asian Relations
AASP 298C African Civilizations to 1800* (also as HIST 122)
AAST 200 Introduction to Asian American Studies (also as AMST 298C)
AMST 207 **Contemporary American Culture***
AMST 212 **Diversity in American Culture**
AMST 298C **Asian American Experience (also as AAST 200)**
ANTH 220 **Introduction to Biological Anthropology***
ANTH 240 **Introduction to Archaeology***
ANTH 260 **Intro. to Sociocultural Anthro. & Ling***
ANTH 262 Culture and Environment*
ARCH 223 **History of Non-Western Architecture***
ARTH 250 **Art and Archaeology of Ancient America***
ARTH 275 **Art of Africa***
ARTH290 **Art of Asia***
CHIN 213 **Chinese Poetry into English: An Intro.***
CMLT 235 **Intro. to Lit. of the African Diaspora* (also as ENGL 235)**
CMLT 270 **Global Lit. & Social Change***
CMLT 275 **World Lit. by Women* (also as WMST 275)**
CMLT 277 **Lit. of the Americas***
CMLT 280 **Film Art in a Global Society***
CMLT 291 International Perspectives on Lesbian and Gay Studies*
CPSP 124 **Issues in International Studies***
DANC 138 **Intro. to Ethnic Dance (2 credits)**
DANC 200 **Introduction to Dance***
EDHD 230 **Human Dev. and Societal Institutions***
ENGL 234 **Intro. to African-American Literature***
ENGL 235 **Intro. to Lit. of the African Diaspora* (also CMLT 235)**
ENGL 250 **Intro. to Lit. by Women* (also as WMST 255)**
ENGL 265 **Introduction to Lesbian, Gay, and Bisexual Literatures***
ENGL 277 **Mythologies: An Introduction***
FREN 241 Women Writers of French Expression in Transl'n* (also as WMST 241)
FREN 242 **Black Writers of French Expression in Transl'n***
GEOG 130 **Developing Countries***
GERM 281 **Women in German Lit. & Society* (also as WMST 281)**
GVPT 250 **Intro. to International Negotiation* (formerly GVPT 288A)**
HIST 120 **Islamic Civilization***
HIST 122 **African Civilizations to 1800* (also asAASP 298C)**
HIST 123 African Civilizations since 1800* (also as AASP 298A)
HIST 209A Cross-Cultural Questions: Religious Fundamentalism in Twentieth Century United States and Middle East
HIST 210 **Women in America to 1880* (also as WMST 210)**
HIST 211 Women in America since 1880* (also as WMST 211)
HIST 212 **Women in Western Europe, 1750 - Present* (also as WMST 212)**
HIST 216 Intro to the Study of World Religions *
HIST 219C US-East Asian Cultural Relations*
HIST 219X Women, Crime, and the Law in England (also as WMST 298X)*
HIST 237 Russian Civilization*
HIST 250 Latin-American History I*
HIST 251 **Latin-American History II***
HIST 255 **Introduction to African-American History, 1865-Present ***
HIST 281 Intro. to the Rabbinic Movement* (also as JWST 230)
HIST 282 **History of the Jewish People I* (also as JWST 234) (D)**
HIST 283 History of the Jewish People II*
HIST 284 **East Asian Civilization I***
HIST 286 **The Jew and the City through the Centuries (also as HONR 278R and JWST 275)***
HONR 208C **Faith, Fiction, and Film**
HONR 218A **In Search of Ancient Astronomies***
HONR 238R Gender & Performance* (also as THET 195)
HONR 239C **The Creative Process in Dance***
HONR 239G African Literature*
HONR 239I Buddhism: Prsnal & Social Transfrmtions*
HONR 239M Art of Asia* (also as ARTH 290)
HONR 239N The Black Experience in American Drama*
HONR 248D Int'l Perspectives in Education
HONR 248R Critical Issues in the African-American Experience in the Americas*
HONR 258A Untold Stories: Women Writers Reimagining the Western Tradition*
HONR 258F Gender & Space in Film: A Comparative View*
HONR 258J Modern Jewish Experience through Literature* (also as JWST 171)
HONR 258W **Exploring Homophobia: Demystifying Lesbian and Gay Issues**
HONR 259D Understanding the Japanese through the Performing Arts*
HONR 268J **Religion and Progress: Islamic Science, Politics, & Economics***
HONR 269I Immigrant Voices*
HONR 269L Hinduism: Karma, Dharma, Caste, Sects and Symbols*
HONR 269R **Putting One's Body on the Line***
HONR 269V **Biotechnology in Asia: The Interaction between High Technology, Culture, & Economic Development***
HONR 278D Women and Religion*
HONR 278P Case Studies in Biology and Culture*
HONR 278R **The Jew and the City through the Centuries (also as HIST 286 & JWST 275)***
HONR 279R Art Making in the Global Village*
HONR 288A Black Women and the Public Eye*
HONR 288K **Let's Talk about Race: The Social Construction of Racial & Ethnic Minorities in the U.S.***
HONR 288Z From Hildegard to Madonna: A Millennium of Women Making Music*
HONR 298A **Doctrine and Debate in Selected World Religions***
JAPN 217 Japanese Lit in teh Age of the Samurai*
JWST 171 Modern Jewish Experience through Literature* (also as HONR 258J)
JWST 230 Intro. to the Rabbinic Movement* (also as HIST 281)
JWST 234 **History of the Jewish People I* (also as HIST 282)**
JWST 235 History of the Jewish People II* (also as HIST 283)
JWST 275 **The Jew and the City through the Centuries (also HIST 286 and HONR 278R) (D)***
KNES 240 **Exploring Cultural Dvrsty through Mvmnt**
LASC 234 **Issues in Latin American Studies I (also as PORT 234 and SPAN 234)***
LASC 235 Issues in Latin American Studies II* (also as PORT 235 and SPAN 235)
LING 210 Structure of American Sign Language*
MUET 200 **World Popular Musics and Gender***
MUET 210 **The Impact of Music on Life***
MUET 220 **Musics of the World***
PORT 224 Brazilian Culture*
PORT 225 The Cultures of Portuguese-Speaking Africa
PORT 228A An Interdisciplinary Approach to the Amazon Ecosystem (also as SPAN 228A)*
PORT 231 Intro to the Literatures of the Portuguese Language
PORT 234 **Issues in Latin American Studies I (also as LASC 234 and SPAN 234)***
PORT 235 Issues in Latin American Studies II (also as LASC 235 and SPAN 235)*
RUSS 282 **Contemporary Russian Culture***
SOCY 241 **Inequality in American Society**
SPAN 222 **Cultural Difference in Contemp. Latin American Culture***
SPAN 223 U.S. Latino Culture*
SPAN 224 Violence & Resistance in the Americas*
SPAN 228A **An Interdisciplinary Approach to the Amazon Ecosystem (also as PORT 228A)***
SPAN 234 **Issues in Latin American Studies I (also as LASC 234 and SPAN 234)***
SPAN 235 Issues in Latin American Studies II (also as LASC 235 and PORT 235)*
THET 195 Gender & Performance* (also as HONR 238R)
THET 240 **African Americans in Film & Theater***
THET 293 Black Theatre and Performance I*
THET 294 **Black Theatre and Performance II***
WMST 200 **Intro. to Women's Studies: Women & Society***
WMST 210 **Women in America to 1880* (also as HIST 210)**
WMST 211 Women in America since 1880* (also as HIST 211)
WMST 212 **Women in Western Europe, 1750-Present* (also as HIST 212)**
WMST 241 Women Writers of French Expression in Transl'n* (also as FREN 241)
WMST 250 **Intro. to Women's Studies: Women, Art, & Culture***
WMST 255 **Intro. to Lit. by Women* (also as ENGL 250)**
WMST 275 **World Lit. by Women* (also as CMLT 275)**
WMST 281 **Women in German Lit. & Society* (also as GERM 281)**
WMST 298X Women, Crime, and the Law in England (also as HIST 219X)*

CORE Diversity Courses Recommended for Juniors and Seniors: (CORE CODE: D)

AASP 312 Social & Cultural Effects of Colonization & Racism
AASP 441 Sci., Tech., and the Black Community
AASP 443 Blacks and the Law
AASP 499R Race and Gender: Political Theory, Economics, the Law, and Popular Culture
AGNR 401 **Agricultural Support Systems in Developing Countries**
AMST 418J Cultural Themes in America: Women and Family in American Culture
AMST 418K Cultural Themes in America: Race in America: Theory and Policy
ANTH 362 Diversity in Complex Societies
AREC 365 **World Hunger, Population, and Food Supplies**
AREC 445 Agri. Development in the Third World
ARTH 375 Ancient Art & Archaeology of Africa (formerly ARTH 475)
ARTH 376 Living Art of Africa (formerly ARTH 476)
ARTH 384 Art of Japan (formerly ARTH 395)
ARTH 385 **Art of China (formerly ARTH 390)**
ARTH 485 Chinese Painting (formerly ARTH 490)
ARTH 486 Japanese Painting (formerly ARTH 495)
ARTT 463 Prin. & Theory: African-American Art
ARTT 464 **Theory of Contemporary Global Art Making**
BSCI 302 Women and Science (also as WMST 313) (formerly ZOOL 313)
BSCI 365 International Pesticide problems and Solutions (formerly ENTM 303)
CCJS 370 Race, Crime, and Criminal Justice
CCJS 498A Special Topics in Criminology and Criminal Justice: Women and Crime
CHIN 313 Chinese Poetry and Prose in Transl'n
CHIN 315 **Modern Chinese Literature in Transl'n**
CLAS309D Diversity and Classics
CLAS 320 Women in Classical Antiquity (also as WMST 320)
COMM 324 **Communication & Gender (formerly SPCH)**
COMM 360 **The Rhetoric of Black America (formerly SPCH)**
COMM 469A Discourse of Social Movements: Civil Rights (formerly SPCH)
COMM 469B Rhetoric of the Abolitionist and Suffrage Movement (formerly SPCH)
COMM 482 Intercultural Communication (formerly SPCH)
EALL 300 The Languages of East Asia
ECON 375 **Econ. of Poverty and Discrimination**
EDCP 420 **Education and Racism**
EDCP 462 Disability in American Society
ENGL 348_ **Literary Works by Women: (Topic will vary) (also as WMST 348_)**
ENGL 360 **African, Indian, and Caribbean Writers**
ENGL 362 **Caribbean Literature in English**
ENGL 368_ Special Topics in the Lit. of Africa and the African Diaspora (Topic will vary)
FMST 381 **Poverty, Affluence, and Families**
FMST 430 Gender Issues in Families (also as WMST 430)
FREN 482 Gender & Ethnicity in Modern French Literature
FREN 485 Ideologies and Relations Between the Sexes in French Literature
FREN 499B Literature of Francophone
GEOG 323 Latin America
GEOG 326 Africa
GEOG 416 Overseas European Colonization & the Third World
GERM 349M Germanic Lit. in Transl'n: Masterworks of Yiddish Literature (also as JWST 375)
GVPT 447 Islamic Political Philosophy
GVPT 471 Women and Politics
HIST 314A Crisis & Change in the Middle East & Africa: Nationalism & Nation-Building in the Middle East
HIST 316A Crisis and Change in Latin America: Slavery & Race Relations in Latin America
HIST 461 Blacks in American Life: 1865 to Present
HIST 473 History of the Caribbean
HIST 474 History of Mexico and Central America I
HIST 475 History of Mexico and Central America II
HIST 491 History of the Ottoman Empire
HIST 493 Victorian Woman in England, France and the United States (formerly HIST 458A)
HIST 494 Women in Africa
HIST 495 Women in Medieval Culture and Society (formerly HIST 458C)
HIST 496 Africa Since Independence
HLTH 471 **Women's Health (also as WMST 471)**
HLTH 487 **Adult Health & Development Program**
HONR 348D Women in the Military (also as SOCY 498C)
HONR 348F Women and the Media
JOUR 452 **Women in the Media (also as WMST452)**
JOUR 453 **News Coverage of Racial Issues**
JWST 375 Germanic Lit. in Transl'n: Masterworks of Yiddish Literature (also as GERM 349M)
KNES 492 History of the Sportswoman in American Organizations (also as WMST 492)
LING 460 Diversity and Unity in Human Language
MUET 432 Music in Wrld Cltures I (formerly: MUSC 432)
MUET 433 Music in Wrld Cultures II (formerly: MUSC 433)
MUSC 320 Epic as Song & Saga: Cross-Cultural Perspectives
NRSC 440 Crops, Soils, & Civilizations (formerly AGRO 440)
PHIL 407 Gay & Lesbian Philosophy (formerly PHIL 408I)
PLSC 303 International Crop Production (formerly AGRO 303)
PORT 322 Survey of African Lit. of Portuguese Expression (in Portuguese)
PORT 378_ **Brazilian Cinema (Topic will vary)**
PORT 476 Africa in Brazil
PORT 478C Women as Authors & Characters in Brazilian Lit
PSYC 354 Cross-Cultural Psychology
SOCY 325 **Sociology of Gender (also as WMST 325)**
SOCY 498C Women in the Military (also as HONR 348D)
THET 390 Clothing and Culture
THET 496 African American Woman Filmmakers (also as WMST 496)
THET 497 Non-Traditional Theatre
URSP 372 **Diversity and The City**
URSP 465 Comparative Urban Life and Change
WMST 313 Women & Science (also as BSCI 302)
WMST 320 Women in Classical Antiquity (also as CLAS 320)
WMST 325 **Sociology of Gender (also as SOCY 325)**
WMST 348_ **Literary Works by Women (Topic will vary) (also as ENGL 348_)**
WMST 430 Gender Issues in Families (also as FMST 430)
WMST 452 **Women in the Media (also as JOUR 452)**
WMST 471 **Women's Health (also as HLTH 471)**
WMST 492 History of the Sportswoman in American Organizations (also as KNES 492)
WMST 496 African American Woman Filmmakers (also as THET 496)

FOR FALL 2001 ONLY

The following CORE courses are approved for FALL 2001 ONLY in the CORE categories noted.

AAST 201 Asian American History (SH/D)
HONR 208D Science Friction: Hard Science, Soft Science, Card Tricks, and Bluffing in the History of Drama (HL)
HONR 208E J.J.R. Tolkien: Author of the Century (HL)
HONR 208F Roots and Routes: Mapping the African and Asian Diaspora (HL) (D)
HONR 208G Europe & American Colonies: 1600-1800 (SH)
HONR 208 I Greate Books and How They Got (and Get) That Way (HL)
HONR 208K Cosmology: Man's Place in the Universe (PS)
HONR 219S Black Holes and B-Movies: New Physics and Contemporary Culture (HO)
HONR 219X Constructions of Manhood and Womanhood in the Black Community (HO) (D)
HONR 219Y Science and Religion: Evolution at the Interface (LS)
HONR 219Z Languages of the World: How IT All Happened (HO)
HONR 289Z Opera: What's It All About? (HA)
HONR 299J Read on Tooth and Claw?: Some British Writings Since Darwin (HL)
JWST 219M Yiddish Theater, Film, and Popular Culture (HA/D)
UNIV 118A The Creative Drive: Creativity in Music, Architecture, & Science (HA)

Department of Animal and Avian Sciences

BIOM 402 - STATISTICS IN HUMAN AND VETERINARY MEDICINE (3)
This new class covers some of the more common methods used in analyzing medical and veterinary studies. The class will include design and analysis of randomized clinical trials, simpler epidemiology studies as well as critiquing medical journal articles from a statistics perspective. It assumes a prerequisite of an introductory statistics class such as BIOM 301 or PSYC 200. The course is great for those considering a career in medicine or public health.

School of Architecture

ARCH 223 - HISTORY OF NON-WESTERN ARCHITECTURE
This course will introduce a broad spectrum of architecture beyond the western European and North American styles focused upon in most surveys of architectural history. Sites such as Machu Picchu, Easter Island, Angkor Wat, St. Basil's, the Dome of the Rock, the Great Zimbabwe, and the Taj Mahal are but a few of the better known monuments that will be drawn from Asia, the Middle East, Africa, South and Central America, and the Pacific basin. This course will meet the requirements of CORE requirements for Cultural Diversity as well as CORE Distributive Studies in Humanities and the Arts (History or Theory of the Arts).

FOLA (Critical Languages)

DIRECTED STUDY OF A FOREIGN LANGUAGE
Languages offered by FOLA: Hungarian, Dutch, Polish, Persian, Turkish, Hindi, Urdu, Tagalog, Modern Western Armenian, Swahili, Vietnamese. (Listed under FOLA 138-159). The FOLA Program enables qualified students to acquire speaking knowledge of certain languages not currently offered in instructor-based course format.

French and Italian

ITAL 306 - COMMERCIAL ITALIAN I (3). An introduction to the language and style of the Italian business world. TuTh 9:30 - 10:45.
ITAL 421 - THE ITALIAN RENAISSANCE (3). A study of major writers and thinkers of the Italian Renaissance including Boccaccio, Petrarch, Ariosto and Machiavelli. Taught in English. Readings in Italian or English. MWF 10. Prof. Giuseppe Falvo
FREN 103B - BUSINESS FRENCH (4). A special section of beginning French for students interested in French for business purposes. 4 credits. MTuWF 12.
FREN 242 - BLACK WRITERS OF FRENCH EXPRESSION (3). An introduction to the Black Renaissance in French letters. Includes Condé, Césaire, Senghor. Taught in English. TuTh 11 - 12:15. Prof. Martial Frindéthié.
FREN 479/489F - THE LITERATURE OF WEST AFRICA (3). An analysis of cultural issues and a review of contemporary writers of Francophone West Africa. Includes study of Mariama Ba, Aminata Sow Fall, Bernard Dadie. Taught in English. Readings in French or English. TuTh 12:30-1:45. Prof. Martial Frindéthié.

Department of Geography

GEOG639D - SEMINAR IN PHYSICAL GEOGRAPHY: Geographic Perspectives in Earth System Science. This course will explore the Earth system from the perspective of conditions and resource availability that make the planet habitable for humans. The course will examine questions such as: what characteristics of a planet are necessary for habitability? How do the biogeochemical cycles of carbon, nitrogen, and other nutrients function to maintain conditions that allow humans to obtain food and other essential resources? How are humans affecting these Earth system processes? What can we learn from historic and prehistoric examples in which human actions have undermined the resource base? And how can answers to these questions illuminate the research needs to understand the habitability of the planet in the future? We will also examine methods and techniques available for rigorous scientific study of the Earth system from the viewpoint of human habitability. Readings will include papers from the literature as well as portions of W. Broecker, How to Build a Habitable Planet, J. Diamond, The Third Chimpanzee: The Evolution and Future of the Human Animal, and A. Goudie, The Human Impact on the Natural Environment. The semester will culminate in an exercise in which students define research needs and approaches for examining a particular issue of interest.
Students will be expected to prepare several presentations throughout the semester, write weekly essays based on exploration of the literature, and work with peers in team assignments. Previous course work related to climate change or Earth system science is desirable. Please contact Dr. Ruth DeFries (rd63@umail.umd.edu) for further information.
CITATION IN GEOGRAPHIC INFORMATION SCIENCE. This Citation is designed to give undergraduate students the technical skills needed to acquire, manage, and analyze geographic data. Influenced by computer technology, the academic disciplines of geographic information science such as remote sensing, geographic information systems (GIS), and computer cartography have evolved dramatically in the past few decades. Geographic science methods are applicable to many diverse fields, such as agriculture, marketing, and archaeology. The Department of Geography welcomes students from every area of study. The student interested in earning a Citation in GIS must apply in person at the Geography Advising Office in Room 2108 in LeFrak Hall. For more detailed information see, the department's web site at: www.geog.umd.edu.

Jewish Studies

JWST 219M - YIDDISH THEATER, FILM, AND POPULAR CULTURE. This course will study Yiddish plays and films in an attempt to understand the literary and social context in which Yiddish theater and film developed in New York, Moscow, Warsaw, and Buenos Aires in the 20th century. The course will also examine the importance of the Yiddish dramatic repertoire to its audience as well as the connection of innovative art theaters to the social movements which spawned them. Students will read *The Dybbuk* by S. Anski, *God of Vengeance* by Sholem Asch, *Green Fields* by Peretz Hirschbein and other works.

JWST 419Q - WOMEN IN ISRAEL: CULTURAL REPRESENTATIONS AND SOCIAL REALITIES
This class will examine the myths and facts regarding the lives of Israeli women.

Department of Mathematics (MATH)

MATH 115B and MATH 140B - MATH 115B (in Fall 2001) and MATH 140B (in Spring 2002) is a year long sequence for students who want Engineering Calculus, Math 140, but who place into the Precalculus course, Math 115. It will integrate the Precalculus material with the Calculus material during both semesters, affording the student an earlier introduction to the calculus material than would happen if the usual sequence of first Math 115 and then Math 140 was taken. The student enrolling in Math 115B in the Fall should be planning to enroll in Math 140B in the Spring. those who decide not to go on but pass Math 115B will receive credit for Math 115, and the students completing the year sequence will receive credit for both Math 115 and Math 140, and will be ready to take Math 141.

MATH 498B - FRACTAL GEOMETRY. An introduction to the new field of Fractal Geometry. We will study properties of complicated sets that have become famous the past couple of decades such as the Cantor set, the Sierpinski gasket, the Mandelbrot set and Julia sets, fractal sets in nature, and sets you can create on the computer. we also will discuss fractal dimension, which arises frequently in science. Prerequisite: MATH 240, 241 or 246.

Department of Meteorology

Under the guidelines of the University Citation Program, the Department of Meteorology has developed several Citation Programs, with different areas of concentration, to meet a wide range of student interests.
* **Citation in Meteorology** This citation will provide a general background in meteorology, and a solid background in Atmospheric Physics and Atmospheric Dynamics. It is aimed at students that might consider graduate work in Meteorology, or to prepare them for the job market in the Washington area, where a background in Meteorology is an important asset.
* **Citation in Weather and Climate** This citation will provide the students with a background on a wide range of sub-fields in Meteorology, and on current issues in Climate Research. This citation track is aimed at students who wish to be informed about this field, who do not have an a prior interest to pursue graduate work in this field, but who might pursue careers where background in Meteorology is important, such as environmental policy, government, and industry.
* **Citation in Atmospheric Chemistry** This citation will provide the students with a general background in Meteorology, and a background on issues in Atmospheric Chemistry. This citation track is intended for students who might pursue careers where background in Atmospheric Chemistry is needed, such as Air Pollution, Atmospheric Chemistry, and environmental issues.
Details on the Department of Meteorology Citation Program can be found at: http://metosrv2.umd.edu/CITATION/

The Department of Natural Resource Sciences and Landscape Architecture

(NRSL) has made a number of changes in its course offerings. These include:

UNDERGRADUATE COURSES - 400 AND BELOW
Horticulture (HORT) courses are now found under the Plant Science (PLSC) listing. Crop and Turfgrass classes formerly taught in Agronomy are also found under the Plant Science (PLSC) listing. Courses formerly taught in Agronomy that focus on soil science or environmental issues are now found under Natural Resource Sciences

(NRSC).
LARC courses remain unchanged

GRADUATE COURSES - 600 AND ABOVE
Graduate courses formerly offered in Horticulture and Agronomy are now listed together under Natural Resource Sciences (NRSC).

26 GENERAL INFORMATION

Career Center

Address: 3100 Hornbake Library, South Wing
Phone: 301-314-7225 web:www.CareerCenter.umd.edu
Hours: 8:30 a.m - 4:30 p.m.
(refer to the Center's web site for current Resource Room and Walk-in Assistance hours)

Mission

The Career Center supports the University's mission and its academic programs by providing a variety of programs and services to meet the diverse career development and employment needs of degree-seeking students. The Center teaches, advises and counsels students to make decisions about academic majors, employment and further or continued education; it collaborates with academic departments, employers and alumni in the delivery of programs and services.

Resources

Career & Employment Resource Room: The Career & Employment Resource Room is the central point to learn about our many services and resources on career planning, internships, applying to graduate/professional school, and the job search. The Resource Room contains an extensive collection of books and videos; computer-assisted career exploration; job listings for part-time, internship and full-time opportunities; computers with an Internet connection; and employer information.

The Resource Room is open to everyone including students at the University of Maryland, students at other campuses, and the public.

Career Assistance: Career Center staff assist students in identifying careers and majors suited to their interest, values, and skills; developing job search skills, and preparing for graduate school or a career change. Walk-in Assistance (15-minute consultation) is available on a daily basis in the Resource Room; also available are individual appointments with professional staff.

Web Site: Students can visit the Center online to explore majors, identify potential employers and career fields, get tips on writing a resume, search for jobs, investigate internships, research graduate school, and connect to recommended career-related web sites.

Employer-in-Residence: Through the Employer-in-Residence Program, students receive advice on resumes, cover letters, and interviewing concerns; and can participate in mock interviews with an option of video taped review of the session. Employers represent organizations which typically use Career Center services for their employment needs. To participate, students must make an appointment through the Center.

Terp Network: Online system available through the Career Center's web site, connects students and alumni with parents of Maryland students or with other UM alumni who can offer advice and mentoring in a given career field of interest.

Credentials Service: Every University of Maryland undergraduate and graduate student can establish a permanent, professional file which holds letters of recommendation and background information to support applications for employment and graduate/professional schools.

Student Employment Center (SEC)

Within the Career Center, the SEC seeks to enhance the employment experiences of UM students through a variety of services, programs, advocacy, and research. The SEC advocates an "earn and learn" philosophy by helping students to see the connection between their work experiences and classroom learning/major, while earning experience, money, and/or academic credit. Through TERP Online, available at www.CareerCenter.umd.edu, students can search and schedule interviews for:

• part-time jobs • internships • graduate assistantships • full-time employment

FEDERAL WORK STUDY STUDENTS NOTE: Students eligible for Federal Work Study/Community Service positions should contact the Office of Student Financial Aid at: http://www.umd.edu/FIN/ or 301-314-9000.

TERP (The Employment Registration Program) Online: For fast and comprehensive access to employment opportunities, the Career Center recommends that every student register for TERP Online. TERP Online provides students access to Job Listings, On-Campus Interviewing, and Resume Referral as well as updated information on career and job fairs. TERP Online students receive special email bulletins on upcoming employment events related to their major. To register, attend a TERP Online workshop scheduled throughout the fall and spring semesters. For a current listing of workshops, please see the "What's Happening Now? section of the Career Center web site.

Job Listings: Current job listings—including part-time, internship, graduate assistantship, and full-time positions— are accessible 24 hours a day via TERP Online and in the Resource Room during Career Center hours. Additional jobs are posted on the bulletin boards outside the center. Students seeking short term part time jobs should consider our Quick Bucks e-mail service.

On-Campus Interviewing: On-Campus Interviewing offers students the opportunity to interview on campus with a variety of employers for part-time, internship, or full-time positions. To participate in On-Campus Interviewing, students must register for TERP Online. On-Campus Interviewing is available to recent alumni for one semester after graduation.

Resume Referral: This resume database allows students and alumni to present their qualifications to employers who are not interviewing on campus. By registering for TERP Online, the student joins a pool of candidates accessible to employers requesting applicants with specific skills or backgrounds to fill their current job openings. Employers review the resumes and then contact qualified candidates to arrange office interviews or request additional information.

ENGINEERING MAJORS NOTE: for part-time, internship, and cooperative education positions, contact the Engineering Co-op and Career Services office at 301-405-3863.

BUSINESS MAJORS NOTE: for part-time, internship, cooperative education, and full-time positions contact the Undergraduate Business Career Center office at 301-405-7103.

Academic Courses

EDCP 108D - College and Career Advancement: Career Planning and Decision-Making. Confused about choosing a major? This course helps students identify career interests, skills, and values and how they relate to UM majors. Recommended for freshmen and sophomores. 1 credit

EDCP 108J - College and Career Advancement: Job Search Strategies. This course is designed to help students learn special skills needed to be successful in today's job market. Topics include networking, interviewing, resume writing, and planning for your career future. Junior or Senior standing required. 1 credit

UNIV 099 - Internship Seminar: This seminar is designed to complement students' supervised work experiences. Topics include exploring career options, developing professional work skills, and examining the relationship between internship and academic coursework. Good academic standing, submission of transcript and internship description, and approval of instructor required.

Special Events

Special events bring students and employer representatives together for information exchange and employment contact. Stay tuned on the following special events through the Career Center's web site: • Career Series • Teacher Recruitment Day • Part-Time Job Fair • Multi-Ethnic Student Career and Job Fair • Graduate School Fair • National Student Employment Week • Career Fair • Spring Job Fair • Holiday Job Fair • Maryland Metropolitan Area Teachers Interviewing Consortium

Change of Address Procedure

Change in either mailing or permanent address can be processed AT ANY TIME DURING THE SEMESTER IN WHICH THEY OCCUR. Address changes are posted to the computer by the Office of the Bursar and the Office of the Registrar.

Address Changes may be processed at the following locations.

1. Testudo Web Site: www.testudo.umd.edu. Select Records and Registration
2. MARS Kiosks: Mitchell Building, Stamp Union, Ellicott Dining Hall, Van Munching Hall, 7:30 am-11:00 pm
3. Deans' Offices: 8:30-4:30 p.m., Monday-Friday
4. Office of the Bursar: Room 1115 or 1135, Lee Building, 8:30 a.m. to 4:30 p.m. Monday-Friday.
5. Information Counter: Mitchell Building, First Floor Lobby, 8:30 a.m.-4:30 p.m. Monday - Friday.

Since many University communications to students are handled through the mail, it is imperative that accurate and up-to-date addresses be maintained throughout the enrollment period. During the academic year the permanent address for currently registered students will be used for grade reports, combined early registration schedules and bills, and other billings. The local address on file for currently registered students will be used for all other mailings. The permanent address on file for students not currently registered will be used for all mailings. Any student wishing his/her address to be kept confidential should visit the Information Counter, or www.testudo.umd.edu.

All requests for non-disclosure of information will be implemented as soon as publication schedules will reasonably allow. The University will use its best efforts to maintain the confidentiality of those categories of information which a student properly requests not be publicly disclosed. The University, however, makes no representations, warranties or guarantees that information designated for non-disclosure will not appear in public documents.

Email Addresses

The University is utilizing email more and more to improve the quality and effectiveness of communication between University offices and students. It is important to notify the University of your most current email address.This can be quickly and easily updated on the Tesudo Student Services Website (www.testudo.umd.edu) or in-person at the Student Service Counter, on the first floor in the Mitchell Building. Please note: Students who have registered for a campus email account (i.e. wam, glue,etc) will automatically have their email information updated to the campus email account.

Change of Name Procedure

A change of name can be processed at any time during the semester in which it occurs. Name Change forms are available at the Information Counter, first floor lobby, Mitchell Building, 8:30 a.m.-4:30 p.m., Monday-Friday. Proof of name change (court order, marriage license, driver's license) must be submitted with name change form.

Commencement Honors

Summa Cum Laude, Magna Cum Laude, and Cum Laude are the commencement honors for excellence in scholarship. Honors are awarded to students with a GPA equal to the highest two percent (Summa), the next highest three percent (Magna) and the following five percent (Cum Laude) of the GPA distribution used in the calculations for that semester. The GPA distribution shall be computed each semester from the GPAs of the three preceding classes of the student's degree granting unit. To be eligible for this recognition, at least 60 semester hours must be earned at or transferred with a grade to College Park. No more than six credits taken pass/fail or satisfactory/fail shall count toward the 60 hour minimum. No student with an average less than 3.300 will be considered for a commencement honor. Because grades for a term generally are officially recorded after the term's graduation day, computation of the student's GPA will not include grades for courses taken during the student's final semester at University of Maryland, College Park. However, the hours taken during that semester will apply toward the 60-hour requirement.

The Counseling Center

Shoemaker Building, Phone 301-314-7651, Fax 301-314-9206
http://www.inform.umd.edu/CampusInfo/Departments/Counseling

Seeking help is a sign of strength! Many students encounter a variety of personal, social, career, and academic issues that call for assistance beyond advice provided by friends and family. Fortunately, the Counseling Center provides free and confidential counseling services to all University of Maryland, College Park students. To schedule an appointment call 301-314-7651 or stop by the Shoemaker Building. Walk-in counseling is available to minority students every day from 3 to 4 p.m.

Counseling Center Services

Personal/Social Counseling. You don't have to deal with your problems alone. In a warm and supportive environment, you can meet with a professional counselor to discuss any concern you may have related to your personal and social well-being. Among the topics many students discuss in counseling are self-esteem, stress, relationship issues, sex, family problems, and loneliness. You may see a counselor for individual counseling or join one of the many counselor-led support groups. Call 301-314-7651

Career Counseling. A normal part of your development in college is identifying who you are in relation to a future career. You can get help with this process in individual career counseling at the Counseling Center. Your exploration may include taking career interest tests and interpreting the results with a professional counselor or taking advantage of a computerized career information system. Whether you are choosing a major, establishing career goals, or considering job opportunities, it is important to understand how your personality, values, and interests relate to your future professional life. Career counseling at the Counseling Center is a good place to begin. Call 301-314-7651.

Academic Skills Counseling. Many students have academic skills that they would like to improve. If you're tired of struggling because of your own weak areas, schedule an appointment to see the Counseling Center's education specialists. They can help you enhance such skills as reading, writing, note-taking, learning science and math material, and learning statistics. Workshops cover a range of topics, including study skills, exam skills, time management, English conversation, end-of-semester survival skills, and completing your thesis or dissertation. Call 301-314-7693.

Workshops and Group Counseling. You can gain strength to deal with your concerns by getting together with other people who share similar problems, interests, and goals. Each semester, the Counseling Center offers weekly support groups addressing a variety of topics, such as career exploration, dissertation support, procrastination prevention, and stress management. Recent group offerings have included, "Caught in the Net," a support group for reducing dependency on e-mail and the Internet; "Circle of Sisters," a support group for black women; "Women, Food, and Obsession with Thinness," which addresses problems of body image and eating; and "Living with Illness," a group that assists people living with chronic illness. Call 301-314-7651.

Support for Students with Disabilities. The Counseling Center provides a range of services for students with disabilities, including help in locating interpreters for deaf or hard-of-hearing students; readers for visually-impaired students, blind students, and students with learning disabilities; and assistance with access to various buildings and facilities on campus. If you are a new or returning student, contact the Disability Support Services Office in the Counseling Center as soon as possible. Call 301-314-7682, voice and TTY.

Returning Students Program. If you are over 25 and returning to school after a break in your formal education, you probably have different needs than the traditional college student. The Returning Students Program is designed to help you with the transition to academic life. Workshops, counseling, and publications are available at the Counseling Center to make your adjustment to the university successful. Call 301-314-7693.

Testing Services. The Counseling Center administers tests for counseling purposes, such as career interest inventories, and also administers national standardized tests, such as the GRE, LSAT, MCAT, GMAT, and Miller Analogies. In fact, we're the second largest computer-based National Testing Center in the country. Call 301-314-7688.

Research Services. Group and individual consultation are available if you need assistance with research design and statistics and writing project proposals, theses, and dissertations. Call 301-314-7687.

Consultation and Evaluation for Parents and Children. Consultation, counseling and child testing are available to assist parents, single parents, and their children (ages 5-14). 301-Call 314-7673.

Counseling Center Hours

Counseling appointments (all students):
Monday-Thursday 8:30 a.m. to 9 p.m. Friday 8:30 a.m. to 4:30 p.m.
Minority student walk-in counseling (no appointment needed): Monday-Friday 3:00 to 4:00 p.m.

Credit by Examination for Undergraduates

Credit may be earned by examination for any undergraduate course for which a suitable examination has been adopted or can be prepared by the department granting the credit. This option is not available, however, for courses in which the student has been registered beyond the end of the Schedule Adjustment Period, i.e., the first 10 days of classes.

Additional information regarding availability of examinations, applications, fees and other regulations is available from the Division of Letters & Sciences (L&S), Room 1117, Hornbake Library. See Sepedeh Hooshidari, 301-314-9423. For more information, consult the undergraduate catalog.

GENERAL INFORMATION 27

Dining Services

1150 South Campus Dining Hall, (301) 314-8068 Meal Plan Info
(301) 314-FOOD 24 hour hotline, www.dining.umd.edu

The Meal Plans
The University of Maryland's Dining Services is one of the top 10 self-operated dining services in the country. Our declining balance meal plan allows students to spend their points the way they choose, rather than be allotted a certain number of meals a week. The plan, designed by Maryland students, allows more variety, more choices, and more flexibility.
The Meal Plan agreement is part of the Housing Agreement and is mandatory if you live in a dorm room. Students may choose between the Campus Point Plan or the Plus or Light Option.

Commuter Dining
Contrary to popular belief, commuter students do not have to be on a meal plan to eat in the dining rooms on campus. Dining rooms, restaurants and eateries are located in all areas of campus and are open hours to fit anyone's dining schedule.

Finding Your Way around Dining at Maryland
If you participate in the regular Campus point plan or the Plus option, your points will be distributed between Resident Points (R), and Red Express Points (RE). Resident points may be used to purchase food in South Campus Dining Room, The Diner, North Woods (dinner only), and Adele's Restaurant (dinner only). Red Express points were designed to give students flexibility with their meal plan points. Red Express points may be used in the above 4 locations, and in select locations on campus. The Light Option of the Meal Plan does not offer Red Express Points.

All Dining Services locations are open to the public
and will accept cash (C), and most will accept credit cards (CC).
KEY: R = *Resident Points*, RE = *Red Express Points*, C = *Cash*, CC = *Credit Cards*

— NORTH CAMPUS —

Dining Rooms

The Diner - located in the Ellicott community, this dining room features a 10-ft. television screen and an outdoor dining patio. 314-8081. R, RE, C, CC
North Woods - located in the Denton Community, sample our Executive Chef's nightly specials including steamed shrimp, International specialties, and chef-carved roasts. 314-8010. R, RE, C, CC
North Woods Coffee Bar - Serving coffee drinks, assorted salads, sandwiches, pastries, sodas, juices and milk. Located in the lobby of North Woods. RE, C, CC

Convenience Stores

North Campus Snack 'N Shop - located in the Cambridge Community, this is your "one stop shop" for groceries, sundries and snacks. 314-1367. RE, C, CC
University Courtyard Shop-located in the University Courtyard apartment complex, this shop sells groceries, sundries and snacks. RE, C, CC

Campus Recreation Center

The Pro Shop - Combines quick service salads, sandwiches and beverages with UM apparel and much more! 314-1460. RE, C, CC
Sneakers Café - Freshly squeezed juice, frozen smoothies and yogurt, and sandwiches to complement your exercise routine. 314-1463. RE, C, CC
Splash Grill - Located by the outdoor pool, this eatery offers flame-broiled burgers, and a variety of thirst quenching beverages. RE, C

—SOUTH CAMPUS —

Dining Room

South Campus Dining Room - Located near LeFrak Hall, be sure to try "Don Lee's Asian Cuisine"-you choose the rice or noodles, meat or tofu, and the sauce. We add vegetables and Chinese noodles for a dish that's one of a kind. 314-8044. R, RE, C, CC

Convenience Stores

Leonardtown Convenience Shop - Located in the Leonardtown apartment complex, this convenience store sells groceries, sundries and snacks. 314-8048. RE, C, CC

Additional SOUTH CAMPUS locations

The University of Maryland Dairy - A Maryland tradition, serving up famous University of Maryland Ice Cream in cones, sundaes and old fashioned milk shakes. In addition, the Dairy offers sandwiches, salads, and baked goods. 405-1415. RE, C, CC
Rudy's Café (in the Business School) - Located in Van Munching Hall, Rudy's Café and cart offer fresh brewed coffee, baked goods, chips, salads, sandwiches, and cold beverages. 314-8181. RE, C
The Rossborough Inn - This historic 18th century inn serves lunch daily. The Inn is also available for special catered events. 314-8012. C, CC

— STAMP STUDENT UNION —

Adele's Restaurant - Featuring "New Maryland" cuisine that combines the best harvest of the "Old Line State's" fields and waters. 314-8022. RE, C, CC, (R — Dinner Only)
Boardwalk Fries - Serving famous Boardwalk Fries and classic favorites. RE, C, CC
Marketplace Deli - Sandwiches, deli subs and custom made salads featuring Boar's Head meats. RE, C, CC
Pizza Shop - Fresh dough pizza with your choice of toppings to go. RE, C
Taco Bell Express - Featuring tacos, chicken soft tacos, bean burritos, beef burritos and nachos. C
The Coffee Bar - We proudly brew Starbucks espressos and coffees and offer a wide variety of specialty sandwiches, desserts and candy. C, CC
The Union Shop - A full service convenience store. 314-7467. C, CC

— EAST CAMPUS —

A.V. Williams - This snack shop offers baked goods, coffee, deli sandwiches, & hot soup. 314-9328. RE, C
E&M Deli - A full service deli, with salads, hot entrees, chips and cold beverages. Located in the Engineering Building. 314-9956. RE, C
E&M Bakery - located in the Engineering Building, this full service bakery features fresh baked goods and fresh brewed coffee. 314-8525. RE, C
Taco Bell Express - Also in the Engineering building. Featuring tacos, chicken soft tacos, bean burritos, beef burritos and nachos. C

Disclosure of Student Records (Buckley)

The University of Maryland adheres to a policy of compliance with the Family Educational Rights & Privacy Act (Buckley Amendment). With certain limitations, this Act requires and it is the policy of the University:
(1) To permit students to inspect their education records.
(2) To limit disclosure to others of personally identifiable information from education records without student's prior written consent.
(3) To provide students the opportunity to seek correction of their education records where appropriate.
Prior consent will not be required for disclosure of educational records to school officials of the University of Maryland who have been determined to have legitimate educational interests.
Certain information has been designated "Directory Information" and will be disclosed without prior consent unless a student files written notice. Directory information includes but is not limited to:

Name	Participation in Officially Recognized Activities and Sports
Address	Weight and Height of Members of Athletic Teams
Telephone Listing	Dates of Attendance
Date and Place of Birth	Degrees and Awards Received
Full or Part-time Status	Most Recent Previous Educational Institution Attended
Major Field of Study	e-mail address

Students who wish to limit the disclosure of Directory information or wish access to their official records should obtain the appropriate form at the Registrations Counter, Mitchell Building, and return the completed form to the Registrations Counter. **To limit disclosure of Directory information and printing of information in the student directory requests must be made within 3 weeks from the first day of the semester in which the student begins each school year.** Such requests must be filed annually within the above allotted time.
Students alleging University noncompliance with the Family Educational Rights and Privacy Act may file a written complaint with the Family Educational Rights and Privacy Office, United States Department of Education, 400 Maryland Avenue, S.W., Washington, D.C. 20202-4605.

For complete University policy on access to and release of student data information, see the current edition of the *Undergraduate Catalog*.

Drug and Alcohol Abuse Policy

The illegal or abusive use of drugs or alcohol by members of the campus community jeopardizes the safety of the individual and the campus community, and is inimitable to the academic learning process. The University of Maryland is therefore committed to having a campus that is free of the illegal or abusive use of drugs and alcohol. In keeping with this commitment, it is the policy of the University that the illegal or abusive use of drugs or alcohol is prohibited on University property or as part of University activities. This POLICY is to notify students of prohibited conduct and disciplinary actions which may result from violation of University policy.

Prohibited Conduct: Drugs

The Code of Student Conduct prohibits, on University premises or at University sponsored activities, the **1)** unauthorized distribution; **2)** possession for purposes of distribution **3)** use; or **4)** possession of any controlled substance or illegal drugs.
"Controlled substance" and "illegal drugs" prohibited under the Code are set forth in Schedules I through V in Article 27, part 279 of the Annotated Code of Maryland.

Prohibited Conduct: Alcohol

The *Code of Student Conduct* prohibits the violation of published University regulations or policies regarding the possession, use or distribution of alcoholic beverages, as approved and compiled by the Vice-President for Student Affairs. These policies, generally described below and subject to amendment from time to time, are available for public inspection during normal business hours in the Judicial Programs Office.
The Resident Life Alcohol Policy controls the use, possession or distribution of alcohol in campus residence halls. This policy prohibits the possession or use of alcohol by any student under the age of 21 or the furnishing of alcohol to a person known to be under the age 21. It prohibits common containers (such as a keg or punchbowl) the sale of alcohol, and parties involving alcohol. Students of legal drinking age may consume alcohol in their rooms, suites or apartments only.
The Office of Campus Program Alcohol Policy controls the use, possession, or distribution of alcohol by students on University premises or at University sponsored activities. This policy prohibits the possession or use of alcohol by any student under the age of 21 or furnishing of alcohol to a person known to be under the age of 21. Alcoholic beverages otherwise may not be possessed, consumed or distributed at University sponsored events occurring on University premises unless advance written approval has been obtained from the Office of Campus Programs. In addition, the University Policy on Possession or Use of Common Containers of Alcohol prohibits the possession or use of kegs, beer balls, punch bowls, and other common containers of alcoholic beverages or a similar nature on University property, except for possession and use resulting from licensed purchase by the University's Department of Dining Services.
Disciplinary Sanctions Sanctions for violations of University drug and alcohol policies include expulsion, suspension, disciplinary probation, disciplinary reprimand, restitution, dismissal from University housing, housing probation, work or research projects, and restrictions on further use of University facilities. **The standard penalty for first time possession or use of illegal drugs is a one year suspension. The standard penalty for distribution of illegal drugs is expulsion.** Students may be accountable to both civil authorities and the University for acts which constitute violations of law and University policy. Disciplinary action at the University will normally proceed during the pendency of criminal proceedings and will not be subject to challenge on the grounds that criminal charges involving the same incident have been dismissed or reduced.

Emergency Weather Conditions

As soon as a decision is made about the university's status in inclement weather, the Office of University Communications undertakes a three-pronged effort to notify the community. Status reports are posted on the university home page www.umd.edu and the inform page www.inform.umd.edu as quickly as possible, normally by 6 a.m. The university's status is also available by calling the snow hot line at 301-405-SNOW (7669).
All radio and television stations below are notified by phone, by 6 a.m. If at all possible, check the Web or the snow hot line first.
Most local media are trying to report hundreds of closings, and they do make mistakes, particularly in confusing the various institutions with "University of Maryland" as part of their names. In addition, the university notifies the media only when we are closed. The Web site and the hot line will always have accurate and up-to-date status information in the event of inclement weather.
The university notifies the following media when weather forces a closing or delayed opening:

Washington Radio	Baltimore Radio	Washington TV	Baltimore TV
WHFS (99.1 FM)	WBAL (1090 AM)	WRC (Channel 4)	WMAR (Channel 2)
WPGC (95.5 FM)	WCAO (600 AM)	Fox WTTG (Channel 5)	WBAL (Channel 11)
WRQX (107.3 FM)	WPOC (93.1 FM)	WJLA (Channel 7)	WJZ (Channel 13)
WAVA (1230 AM/105.1 FM)	WLIF (101.9 FM)	NewsChannel 8 (Channel 8)	
WWRC (570 AM)	WUSA (Channel 9)		
WGAY AM (1260 AM)			
WMAL (630 AM)			
WMUC (88.1 FM/650 AM)			
WTOP/WASH (1500 AM)			

CAMPUS INFORMATION: 301-405-1000
As soon as a decision is made, the Office of University Relations calls all of the media listed above. Although the university tries to insure that its message is used, it cannot control announcements presented on the radio or TV.

English Editing for International Graduate Students

The English Editing for International Graduate Students (EEIGS) program, operating under the aegis of the University of Maryland Office of Research & Graduate Studies offers editing services to international graduate students who must present their required seminar papers, theses, dissertations, etc. in English. This program is staffed by volunteers from the university's Retired Volunteer Corps and Golden ID group, and by volunteers from other university and non-university sources. These services are free.

The EEIGS program operates as follows:

1. Names and telephone numbers of volunteer editors on whom the student may call may be obtained by calling Ms. Pettis, the program coordinator, at (301) 434-6944.
2. The student can contact a volunteer editor to arrange for the editing services. If an arrangement does not work out satisfactorily, either the student or the volunteer editor may discontinue the service. The student may then seek another volunteer editor.
3. The student should allow a reasonable amount of time for the editing services. Long documents will not be edited on very short notice.
4. Editing services are expected to take place on the University of Maryland campus. The student is responsible for finding working space (for example, an empty classroom or office in the department in which he/she is majoring.)
5. The student is expected to inform the Director of Graduate Studies of the Department in which he/she is majoring about the aid being received through this program.

There are also graduate students and others on the University of Maryland campus who offer English language editing services for a fee. Graduate students in the Department of English who will do editing for a fee can be contacted through the Director of Graduate Studies. Department of English, 0125 Taliaferro Hall, 301-405-3785.

28 GENERAL INFORMATION

The Student Employment Center of Resident Life

The Student Employment Center is a free, centralized service for students seeking on-campus employment within the Department of Resident Life. The SEC maintains jobs descriptions of all the student positions for which the Department hires. Hourly paid positions include, but are not limited to, Community Assistant, Clerical Assistant, and Information Assistant.

Positions are available for both residents and non-residents. They may be standard paid, work-study if a student has such funds designated from Financial Aid, and workship. In the case of workship positions, a portion of the housing costs are remitted in exchange for specified work hours completed by the end of the term.

Information regarding Graduate Assistantships with the Department of Resident Life is maintained through this office, as well. Persons who are interested in Assistantships may call the SEC and leave a name, mailing address and phone number, along with the anticipated program and semester of initial study. Information is sent out in mid-December for the following academic year, and applications are generally due around February 1st.

The Student Employment Center is located in Room 2100 Annapolis Hall. Applications for hourly paid positions may be obtained daily from 9:00 am to 4:30 pm Monday through Friday. In order to meet with a staff member, to ask for more specific information, or to determine the staffed office hours, please call 301-314-5111.

University Health Center (UHC)

The University Health Center (UHC) located on Campus Drive, across from the Stamp Union, is a nationally accredited health care facility. The services provided by the UHC include: urgent care for serious illness and injury, primary care for illness and injury, dental unit, men's and women's reproductive health, anonymous HIV/AIDS testing, allergy clinic, asthma management and education clinic, sports medicine, physical therapy (located in the HHP Building), acupuncture, massage therapy, nutrition education, mental health clinic, travel clinic, substance abuse counseling, laboratory, radiology/imaging, pharmacy, and a faculty/staff assistance program. Individual and group health education programs are available on topics such as sexual health and contraception, sexual assault, stress management, substance abuse, dental health, eating disorders, and health promotion. The Center for Health and Well Being at the Campus Recreation Center is open 12:00 pm -6:30 pm, Monday through Friday. The UHC is open Monday through Friday from 8:00 a.m. until 10:00 p.m., and Saturday and Sunday from 9:00 a.m. until 5:00 p.m., with varied hours during the summer, semester breaks and holidays. Students can be seen on a walk-in basis during all hours of operation or by appointment during the hours of 9:00 a.m. and 5:00 p.m. on weekdays. Appointments are strongly encouraged whenever possible to reduce your waiting time. Every currently registered student is eligible to use the UHC. There is a $10 co-payment for visits with most of our providers. There are additional fees for procedures such as x-rays, laboratory tests, immunizations, dental care, allergy injections, casts, physical therapy, massage, some health education programs, and medications and/or supplies dispensed through the pharmacy and/or medical units. These charges are posted to the student's account at the Bursar's Office, or paid at the Health Center Cashier's Office (charges paid for at the Health Center Cashier's Office will not appear on the student account).

The University Health Center is a participating provider with MAMSI Life and Health Insurance Co. MAMSI provides a group health insurance policy to University of Maryland, College Park students. Students are eligible to enroll at the beginning of the Fall and Spring semester, or Summer Session I. **The University Health Center is not a participating provider with any other insurance company.** At the request of the student via a signed "authorization" form, a coded bill will be provided. This bill can be submitted to the insurance company of choice, by the student, for reimbursable services.

All students' medical records are strictly confidential and may only be released by the student's consent or through a court ordered subpoena. For more information on UHC services, please visit our web site at www.umd.edu/Health or contact us via email at health@umail.umd.edu

As of June 2000, Maryland State Law requires that ALL students living in campus owned housing receive the Meningitis vaccine or sign a waiver stating that they have chosen not to receive the vaccine. The vaccine and waiver are available at the University Health Center. The waiver is also available on-line, through the UHC web site, www.umd.edu/health

UHC Phone Numbers:

Information	301-314-8180	Substance Abuse Program	301-314-8128
Appointments	301-314-8184	Sexual Assault Info Line	301-314-2222
Mental Health	301-314-8106	Student Health Advisory Committee	301-314-8143
Pharmacy	301-314-8186	Health Education	301-314-8128
Women's Health	301-314-8190	Health Insurance	301-314-8165
Dental Health	301-314-8178	Therapeutic Massage	301-314-8128
Center for Health & Well Being	301-314-1280	Faculty/Staff Assistance Program	301-314-8170

Housing Service, Off-Campus

The Off-Campus Housing Service provides a free listing and referral service for students, faculty and staff who are seeking housing or have a property to rent. Also available are various handouts on apartment searching and apartment communities in the area. The office is located in the Commuter Affairs and Community Service Office, 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m. 301-314-3645. Listings and general information are also on our web site at http://www.umd.edu/OCH.

Human Relations Code

THE UNIVERSITY'S HUMAN RELATIONS CODE PROHIBITS DISCRIMINATION WITHIN THE CAMPUS COMMUNITY ON THE BASIS OF:

- race • age • marital status • personal appearance • political affiliation
- mental or physical disability • color • creed • sex • national origin • sexual orientation
- The exercise of the rights secured by the First Amendment of the United States Constitution.

If you feel you have been subjected to any form of discrimination, you may file a complaint with the Office of Human Relations Programs, or with a member of the Equity Council:

Equity Council

Ms. Roberta H. Coates, Chair
Office of the President
405-5795
1111 Main Administration
rcoates@deans.umd.edu

Dr. Amel Anderson
College of Life Sciences
405-2080
1224 Symons Hall
aanders@deans.umd.edu

Dr. Cordell W. Black
Office of Academic Affairs
405- 7227
1127 Main Administration
cblack@deans.umd.edu

Dr. Christine Clark
Executive Director
Office of Human Relations
405-2841
1130 Shriver Lab
ceclark@deans.umd.edu

Dr. Colleen M. (Coke)
Farmer College of Health & Human Performance
405-2475
2314 Health & Human Performance Building
cf4@umail.umd.edu

Joanne Desiato
Ombudsperson for Grad Students
Dean for Graduate Studies
405-3132
2103 Lee Building
jdesiato@gradschool.umd.edu

Ms. Cynthia Hale
College of Behavioral & Social Sciences
405-1684
2141 Tydings Hall
chale@bss2.umd.edu

Dr, Diana R. Jackson
Office of Continuing Ed. Summer & Special Programs
405-6583
2103 Reckord Armory
djackson@deans.umd.edu

Ms. Wendy A. Jacobs
College of Arts & Humanities
405-2354
1103 Francis Scott Key Hall
wj1@umail.umd.edu

Mr. Warren Kelley
Office of Student Affairs
314-8431
2108 Mitchell Bldg.
wkelley@accmail.umd.edu

Dr. Richard Jantz
College of Education
2229 Benjamin Bldg.
405-3138
rj7@umail.umd.edu

Kevin G. McDonald, J.D.
Campus Compliance Officer, Office of Human Relations
405-2839
1130 Shriver Lab
km155@umail.umd.ed

Dr. Ron Lipsman, College of Computer Math. & Phys. Sciences
405-2319
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rlipsman@deans.umd.edu

Dr. L. John Martin
Faculty Ombuds Officer
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Dr. Gary Pertmer
Materials & Nuclear Engr.
2309 Chemical & Nuclear Eng. Bldg.
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Mr. William L. Powers
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Mr. Norman Pruitt
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1105 Symons Hall
NP10@umail.edu

Mr. Stephen Sachs
School of Architecture
1205 Architecture Bldg.
405-6314
ssachs@arch.umd.edu.

Ms. Kathy Soucy,
Office of Univ. Advancement
405-7746
2111B Building 007
ksoucy@accmail.umd.edu

Dr. Grieg M. Stewart
College of Journalism
405-2390
2115 Journalism Building
gstewart@jmail.umd.edu

Dr. Sylvia S. Stewart
Office of Administrative Affairs
405-1109
1132 Main Administration
sstewart@accmail.umd.edu

Dr. Gerry B. Strumpf
Undergraduate Admissions Orientation Office
0134 Holzaphel Hall
314-8217
gstrumpf@accmail.umd.edu

LaVern Chapman
Robert H. Smith School of Business
405-7103
2407 Van Munching Halls
lchapman@rhsmith.umd.edu.

Dr. Claude E. Walston
College of Library & Infor. Services
405-2049
4117K Hornbake Library
cw6@umail.umd.edu

Sexual Harassment

Sexual Harassment by University faculty, staff, and students is prohibited by the "UMCP Policy and Procedures on Sexual Harassment." This policy and procedures can be obtained by calling the Office of Human Relations Programs (OHRP) at 301-405-2838. Brochures and posters are available at the same number. The OHRP also provides training and education on sexual harassment and is willing to customize a program based upon audience needs. If you suspect you have been the target of sexually harassing behavior, or are accused of this type of discrimination, please call OHRP.

Identification Cards

Photo Identification cards should be carried at all times. Students who are not currently registered may not receive a UM identification card. Upon registration, students may obtain a UM identification card at the Office of the Registrar, Student Services Counter, located on the 1st floor of the Mitchell Building. Students must provide a valid photo ID to obtain their UM identification card (i.e. State Driver's License, Passport, etc.). The photo identification card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the photo identification card for admission to the dining halls.

Every student is issued only one photo ID card for the duration of their time at the university. There is a replacement charge of $20.00 for lost photo ID cards. If a card was stolen, a police report number must be given prior to the new card being produced to have the fee waived. Broken or damaged cards will be exchanged free of charge. Registration cards are no longer being issued to students. Questions concerning the identification system should be addressed to the Registrar's Office 301-314-8240.

International House at Dorchester Hall

Also called "I-House", this specialty house offers undergraduates an exciting living experience, rich in cultural diversity and friendship. About 60% of the residents are from the U.S. and about 40% are from 35 countries around the globe. Through the student-run I-House Council, students organize an array of activities and events to encourage intercultural understanding within I-House and across the campus. Please call the I-House Coordinator at 301-314-7742 for more information, or send e-mail to: heckmanj@deans.umd.edu. For those interested in applying to I House, you can obtain an application at the following web address: www.inform.umd.edu/IES/

International Student Information

International Education Services (IES) provides international students at the University of Maryland with advising on immigration matters, economic difficulty, and general adjustment to the University and the United States. The IES Office provides orientation to new international students, holds workshops throughout the year and has many informational handouts on topics concerning international students in the United States. IES also holds a weekly International Coffee Hour for the UM campus community from 3:00 - 4:30 in Dorchester International House. IES is located in 3117 Mitchell Building - **phone** (301) 314-7740 **e-mail:** iesadv@deans.umd.edu **web address:**www.inform.umd.edu/ies/ There are several things that (F-1 and J-1) international students should be aware of during their studies in the United States. Advisors in IES are available to help clarify regulations governing F-1 and J-1 students; however, it is important to keep the following points in mind:

Students with F-1 or J-1 status are responsible for following the regulations of the U.S. Immigration and Naturalization Service pertaining to their visa status. The regulations affect extension of stay, transfers, off-campus employment authorization, practical training and course loads. The Office of International Education Services is the only authorized office on campus to sign documents which must be forwarded to the U.S. Immigration and Naturalization Service.

In order to maintain full-time student status for immigration purposes, undergraduate students are expected to register for and complete a minimum credit load of 12 hours per semester; graduate students are expected to register for and complete a minimum of 48 graduate units per semester. The Office of International Education Services must be notified in advance if you are going to complete the semester below the required minimum course load.

Students who are completing their final semester are permitted to register part-time. Also, students who have finished all of their course work, (including 12 credits of 899 for doctoral students, or 6 credits of 799 for Masters students) and only have the dissertation or thesis remaining, are permitted to register for one credit each semester until the thesis or dissertation is complete. Please watch for announcements from IES about future changes in immigration regulations on IES News.

Documents:

Your passport must be kept valid at all times. You should apply for an extension of your I-20 or IAP-66 at least 30 days prior to the program completion date. (Item 5 on your form I-20 shows the I-20 expiration date; Item 3 of the IAP-66 shows the expiration date.) F-1 and J-1 students are required to carry adequate health insurance while attending the University. There are federal regulations for J-1 students and scholars, and their dependents requiring health insurance. Federal health insurance requirements for F-1 students are also expected to be published soon. Students must either purchase the health insurance plan available through the University of Maryland or show proof of comparable coverage.

F-1 and J-1 students must notify the University of any change in address, telephone numbers or e-mail addresses. You may change your address with the University at the Office of the Registrar.

Please remember, when traveling abroad, F-1 and J-1 students must have their forms I-20 or IAP-66 endorsed for travel. IES can also offer advice on the renewal of U.S. visas overseas.

Course Available: EDCP 108X: Academic Skills for International Students. This one unit course orients students to the academic and social culture of an American university, with emphasis on successful class participation, effective use of campus resources (including library and research materials), and development of academic skills, particularly written and oral communication.

IESNEWS is a listserv (messages received on your electronic mail account) sponsored by the Office of International Education Services. Information distributed on IESNEWS is of interest to international students, scholars, and faculty at the University of Maryland. To receive messages from IESNEWS send a message to LISTSERV@UMDD.UMD.EDU. The message should say "SUBSCRIBE IESNEWS first name last name". No quotations marks. You should send the message from the email box (address) where you want to receive IESNEWS mail. If you need assistance, you can reach the list manager at iesnews@deans.umd.edu.

Libraries at UM

The Libraries are committed to supporting the research and curriculum needs of the campus community. McKeldin Library is the main library o the College Park campus. McKeldin's collection of books, reference materials, periodicals, and electronic resources are especially strong in the life sciences, social sciences and humanities, including over 1.6 million volumes and 2.3 million microforms. McKeldin Library is also the home of an Adaptive Technology lab for students with disabilities, computer stations for e-mail, Interlibrary Loan, and Photocopy services.

In addition to McKeldin Library, six other libraries on campus serve particular subjects and disciplines:

Architecture Library (Architecture Building)
Art Library (Art-Sociology Building)
Engineering and Physical Sciences Library (Mathematics Building)
Hornbake Library (Special Collections/Archives and Nonprint Media Services)
Performing Arts Library (Clarice Smith Center for the Performing Arts)
White (Chemistry) Memorial Library (Chemistry Building)

All campus Libraries provide Information & Research Services and a Reserves unit for materials that faculty members have designated as required reading, listening, or viewing for particular courses. All campus libraries provide immediate access to the on-line catalog of the Libraries' collections, and access to over 200 electronic databases of periodical articles, as well as e-journals and e-books.

For more information visit the libraries web site at http:www.lib.umd.edu/umcp/.

Non-Discrimination Policy

The University of Maryland is an equal opportunity institution with respect to both education and employment. The University's policies, programs and activities conform to pertinent federal and state laws and regulations on nondiscrimination regarding race, color, age, national origin, sex, or disability. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964 as amended, Title IX of the 1972 Education Amendments, Section 504 of the Rehabilitation Act of 1973, The Americans with Disabilities Act or related legal requirements should be directed to: Campus Compliance Officer, Office of Human Relations Programs
1130 Shriver Laboratory, East Wing, University of Maryland,
College Park, Maryland 20742, 301-405-2839

Participation by Students in Class Exercises that Involve Animals

Students who are concerned about the use of animals in teaching have the responsibilities to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available. If no alternatives are available, the refusal to participate in required activities involving animals may result in a failing grade in the course. Departments including courses where animals are used must actively inform students of such courses including, but not limited to, notices in the Catalog.

The University of Maryland, College Park campus, affirms the right of the faculty to determine course content and curriculum requirements. The University, however, also encourages faculty to consider offering alternatives to the use of animals in their courses. In each course, the instructor determines whether the use of animals in classroom exercises will be a course requirement or optional activity. The following departments currently have courses that may require animals to be used in class activities. Animal Sciences, Microbiology, Poultry Science, Psychology, Veterinary Medicine, Zoology, and courses with the NFSC prefix.

Shuttle-UM

Shuttle-UM is a student-operated transit system supported by student fees. Our mission is to provide safe, dependable transportation to University of Maryland students, faculty, and staff, and to facilitate learning and involvement for student success and development. Shuttle-UM provides commuter, evening security, paratransit, and charter service. Shuttle-UM serves as a "hands-on" transportation education facility that provides a great workplace for student employees. Employees apply their experience to their coursework and career development.

Shuttle-UM provides year-round service on the College Park Metro Station and Park and Ride routes. Both routes operate every day the University is open and both do not require University ID to board. College Park Metro Station operates Monday through Friday from 6:45am to 7:45pm. Extra service is provided on the weekends and evenings during the fall and spring semesters - please see a current schedule for more information. Park and Ride operates Monday through Friday from 7:15am to 7:15pm during the fall and spring semesters and from 7:15am to 4:45pm at all other times.

Shuttle-UM has eight commuter routes that operate from 6:45am to 10:30pm Monday through Thursday and from 6:45am to 7:15pm Friday during the fall and spring semesters when classes are in session. Commuter routes also operate when summer classes are in session on modified schedules. Service is provided to area neighborhoods, apartment complexes, shopping centers, and Metrorail, Amtrak, and MARC train stations. Please contact the commuter service manager at (301) 314-7257 for more details. All commuter passengers must present a valid student or faculty/staff ID to the driver when boarding.

Shuttle-UM evening security service routes operate year-round when classes are in session and do not require University ID to board. Four routes serve the entire campus and immediate vicinity including the College Park Metro Station. These routes operate seven days a week from 5:30pm to 3:30am during the fall and spring semesters, and from 7:00pm to 10:30pm during the summer sessions. Call-A-Ride, an on-demand curb-to-curb service, operates seven days a week from 5:30pm to 7:30am during the fall and spring semesters, and from 7:00pm to 2:00am during the summer sessions. Contact Shuttle-UM at (301) 314-2255 to request Call-A-Ride.

Shuttle-UM paratransit service provides on-campus rides to students, faculty, and staff with special mobility needs. Paratransit is available Monday through Friday from 7:30am to 5:30pm, year-round when classes are in session. Call-A-Ride accommodates passengers before and after the paratransit service hours. For more information, contact the paratransit manager at (301) 314-7260.

Shuttle-UM charter service is available to all University departments, agencies, and student organizations. Groups planning trips to Washington, D.C., most of Maryland, or parts of Northern Virginia may contact the charter manager at (301) 314-7271, or via e-mail at charterum@accmail.umd.edu. Brochures are available upon request.

For more information on these services, contact Shuttle-UM at (301) 314-2255 or via e-mail at shuttle@accmail.umd.edu. You may access Shuttle-UM's web page directly at www.umd.edu/shuttle.

Smoking Policy

The University of Maryland, College Park has found that a significant percentage of faculty, staff and students do not smoke, smoke is offensive to many non-smokers, it is harmful and even debilitating to some individuals due to their physical condition, and there is evidence suggesting that passive smoke inhalation is harmful to non-smokers. In response to the above considerations, it is hereby established as the policy of UM to achieve a public facility environment as close to smoke-free as practicably possible. Obtaining and maintaining this result will require the willingness, understanding, and patience of all members of the Campus community.

It is the policy of UM to follow all federal, state, or local laws regarding smoking. This Smoking Policy is in addition to any such policies which may be in effect.

Guideline: Smoking is prohibited in indoor locations.

Implementation: Unit heads or their designees are responsible for assuring that this policy is communicated to everyone within their jurisdiction and to all new members of the Campus community; implementing the policy and guideline and assuring that appropriate notice is provided. Developing guidelines to embrace all special circumstances in the campus is impossible. If unit heads find circumstances in their areas that they believe warrant exception from particular provisions in this Smoking Policy and Guidelines, they may address requests for specific local exceptions to the President or his or her designee.

Compliance: This policy relies on the thoughtfulness, consideration, and cooperation of smokers and non-smokers for its success. It is the responsibility of all members of the Campus community to observe this Smoking Policy and Guideline. Complaints or concerns regarding this policy or disputes regarding its implementation should be referred to the immediate supervisor for resolution. If a resolution cannot be reached, the matter will be referred by the supervisor to the appropriate department head or vice president for mediation.

Review: The provisions and guidelines attached to this Smoking Policy shall be subject to future review and revision to ensure that the objective is obtained. Special attention shall be given to determining if voluntary compliance without disciplinary sanctions has proven satisfactory.

Residential Housing: This policy does not apply to privately occupied portions of University-owned residential space, such as dormitory rooms, apartments, and houses. ***Effective Fall 2001 All residence hall rooms and all other indoor areas of residence halls will become "Smoke Free"***

Resident Life

Resident Life Annapolis Hall, main level, (301) 314-2100
E-mail: reslife@accmail.umd.edu http://www.umd.edu/RES

The Department of Resident Life is responsible for management of the residence halls as well as for cultural, educational, recreational, and social programming activities in the residence halls.

While living in a university residence hall is not required, nine of every 10 students in Maryland's freshman class make the choice to live on campus. More than 70 professional and graduate staff are complimented by the over 400 undergraduate student employees who help meet the needs of resident students. There are rooms for about 8300 undergraduate students in 36 residence halls. We offer a mix of traditional dorm-style halls, where most new residents live, and on-campus apartments and suites for juniors and seniors. Living-learning programs including the Language House, International House, CIVICUS Program, Honors House/floors, Hinman CEOs Program and the College Park Scholars Program all add to the diversity of on-campus housing options. All rooms have separate telephone, data lines and cable connections for each student. To request on-campus housing, complete and return the On-Campus Housing and Meals portion of the Maryland Planner, mailed to all newly admitted undergraduate students, or submit a request via the web by visiting **www.testudo.umd.edu. Effective June 2000,** the State of Maryland requires all students who reside in on-campus residence halls to either be vaccinated against bacterial meningitis or sign a waiver stating that they have chosen not to receive this vaccination. The meningitis vaccine (or waiver) are available from the University Health Center. For more information students should contact the University Health Center or visit their web site (www.umd.edu/Health).

Social Security Number

The University of Maryland uses an individual student's social security number as his or her identification number for University records. If you do not wish the University to use your social security number for this purpose, come to the Office of the Registrar, first floor Mitchell Building. The University will then assign its own number to you for record keeping purposes.

Terrapin Express

1150 South Campus Dining Hall, 301-314-8068, www.dining.umd.edu

Terrapin Express, the latest advance in the University quest to make campus life a little easier, is a prepaid debit account that can be used to purchase and pay for services at locations all around campus. It is convenient, secure, and simple.

Convenient - With Terrapin Express, you will have purchasing power all over campus without cash, checks or credit cards. If you forgot to buy a book for class or need school supplies, there is no worry when you have Terrapin Express. Your Terrapin Express account will be encoded on the back of your student ID card, so you only have to carry one card.

Secure - Unlike cash or even checks, if your student ID card is lost or stolen, the account can be frozen immediately just by calling the Terrapin Express Contract Office at (301) 314-8064. Plus, Terrapin Express is a prepaid debit card, not a credit card, so you will not be faced with a big bill to pay at the end of the month.

Simple - You may open a Terrapin Express account with a minimum of $20.00. There is no fee for setting up the account. Money can be applied to the Terrapin Express account using check, cash or a VISA, MasterCard, American Express, Discover, or Diners Club card.

It is easy to open a Terrapin express account:

Stop by the Terrapin Express Contract Office in South Campus Dining Hall. Your account will be activated instantly; there's no waiting for clearance before the first use. You may download a Terrapin Express application at www.dining.umd.edu. Once your account is opened, you can always add more money with cash, check, or charge cards.

For more information about Terrapin Express, please call the Terrapin Express office at 301-314-8068.

Transcript Services

Unofficial Transcripts: Unofficial transcripts are available for currently enrolled students at MARS Kiosks (Van Munching Hall, the Stamp Union, Ellicott Dining Hall, and the Mitchell Building), and under Records and Registrations on the Testudo Home Page (http://www.testudo.umd.edu). Students can also review unofficial ADVISE copies which are available at college offices.

Official Transcripts: If record information is needed for other purposes, please request an official transcript. There is no charge, and for your convenience, there are four ways to request an official transcript:

1. Testudo - Interactive student services on the web. Students with PINs (personal identification numbers) can request official transcripts. Use Testudo - http://www. testudo.umd.edu and select Records and Registration
2. MARS Kiosks - Requests to have official transcripts mailed can be made at any of the four Kiosks on campus (Van Munching Hall, the Stamp Union, Ellicott Dining Hall, and the first floor of the Mitchell Building).
3. Written requests may be mailed or faxed to the Registrar. Please include your name or former name, student identification number or social security number, dates of attendance, address to which transcript is to be sent and your signature for release.
   No need to come to campus!
   Use www. testudo.umd.edu to request transcripts
   Office of the Registrar, First floor Mitchell Building
   University of Maryland, College Park, MD 20742, FAX: 301-314-9568
4. Come to the Office of the Registrar, first floor, Mitchell Building. Upon presentation of identification, students who were enrolled 1975 and after can receive their official transcript on the spot.

NOTE: Generally mail-in and faxed requests are processed and mailed within one to three business days. Testudo and MARS Kiosk requests are automatically processed and mailed the following business day. A transcript cannot be processed if an outstanding debt is owed to the University. Contact the Office of the Registrar , 301-314-8240, if you have any questions.

Transfer Credit Evaluation Center

The Transfer Credit Evaluation Center provides transfer credit information and assistance to transfer advisors and students. This service, a joint effort between the Offices of Undergraduate Admissions and the Office of the Registrar, has computerized and consolidated the transfer credit process. Students and advisors work together to decide how courses fit into a student's individual program, while the Center provides information on course equivalence, credit reports and articulation tables through its online course equivalency database at http://www.tce.umd.edu. If you have any questions about the Center please call 301-314-8385 or 301-314-8240.

Tutorial Services

Tutorial services are available to all eligible UMCP students for most 100- and 200-level courses. Students will be tutored by highly skilled, selectively chosen graduate and undergraduate students. To request tutoring, go to the office of Academic Achievement Programs (AAP) J.M. Patterson Building, Room 3225. You will be assigned a tutor at that time, or shortly thereafter. It is advisable to submit requests for tutoring early in the semester.

Students interested in becoming paid tutors should call 301-405-4749 or go to J.M. Patterson Building, Room 3225 to pick up an application and to obtain further information.

Our office also maintains an extensive collection of past exams and quizzes for courses in chemistry, math, and various other subjects, which students may request, copy and return. To request past examination papers, go to J.M. Patterson Building, Room 3225. You must present a valid University ID before receiving any past exam papers.

University Book Center

Stamp Student Union, lower level Phone: 301-314-BOOK (2665), Fax: 301-403-8326, Web: www.ubc.umd.edu

The Book Center provides a convenient, on-campus, selection of textbooks and general interest books including literature, technical books, and best sellers. The store also offers a large selection of school and office supplies, computers, software, and a large selection of imprinted clothing and related insignia products. The Book Center's normal hours of operation are Monday, Tuesday, Thursday, and Friday, 8:30 a.m. to 6:00 p.m., Wednesday 8:30 a.m. to 7:00 p.m., Saturday 10:00 a.m. to 5:00 p.m., and Sunday 11:00am to 5:00 p.m.

The Book Center is also open additional hours and the beginning of each semester and for special events. Please call or check our web site for special hours.

The Book Center offers part-time positions to all students currently registered at the College Park campus. Applications are accepted at all times and students may choose to apply to the store in general or to a specific department of their choice. We have positions in every department and our student staff members represent approximately 75% of our total staff. Positions are available as standard hourly paid with excellent discounts given to all employees. Please ask about our employees only Book Loaner Program. Applications are available on our web site.

Veterans Benefits

Students attending the University under the Veteran's Education Assistance Act may receive assistance and enrollment certification at the Veterans Certification Office in the Registrar's Office on the 1st floor of the Mitchell Building. The Staff is available to assist regarding monthly educational assistance checks as well as other benefits such as tutoring assistance and vocational rehabilitation services.

It is the responsibility of veterans and dependents receiving VA benefits to notify the Veterans Certification Office of every change of course program. The following types of changes must be reported: credit level or grading option change, change of major, change of address, graduation, academic dismissal or reinstatement actions, and intent to transfer from the College Park Campus. The University Veterans Office is required to notify the U.S. Veterans Administration Office of the above changes to prevent delays in receipt of benefits.

30 ADVISING

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

VIRGINIA-MARYLAND REGIONAL COLLEGE OF VETERINARY MEDICINE-MARYLAND CAMPUS

DEPARTMENT OF
- AGRICULTURAL AND RESOURCE ECONOMICS
- ANIMAL AND AVIAN SCIENCES
- BIOLOGICAL RESOURCES ENGINEERING
- NATURAL RESOURCE SCIENCES AND LANDSCAPE ARCHITECTURE
- NUTRITION & FOOD SCIENCE

INSTITUTE OF APPLIED AGRICULTURE
PROGRAMS/CURRICULA
- AGRICULTURAL SCIENCES, GENERAL
- ENVIRONMENTAL SCIENCE AND POLICY
- NATURAL RESOURCES MANAGEMENT

SCHOOL OF ARCHITECTURE

ARCHITECTURE AND ENGINEERING PERFORMANCE INFORMATION CENTER
CENTER FOR ARCHITECTURAL DESIGN AND RESEARCH
PROGRAMS/CURRICULUM
- ARCHITECTURAL HISTORY
- DESIGN
- PRESERVATION
- TECHNOLOGY
- URBAN PLANNING

COLLEGE OF ARTS AND HUMANITIES

DEPARTMENT OF
- AMERICAN STUDIES
- ART STUDIO
- ART HISTORY AND ARCHAEOLOGY
- ASIAN AND EAST EUROPEAN LANGUAGES AND CULTURES
- CLASSICS
- COMMUNICATION
- COMPARATIVE LITERATURE
- DANCE
- ENGLISH
- FRENCH AND ITALIAN LANGUAGES AND LITERATURES
- GERMANIC STUDIES
- HISTORY
- LINGUISTICS
- SCHOOL OF MUSIC
- PHILOSOPHY
- SPANISH AND PORTUGUESE LANGUAGES & LITERATURES
- THEATRE
- WOMEN'S STUDIES

PROGRAMS
- COMPARATIVE LITERATURE
- DANCE CONCENTRATION
- EAST ASIAN STUDIES
- HEBREW
- LATIN AMERICAN STUDIES
- PORTUGUESE
- SCIENCE, TECHNOLOGY AND SOCIETY

CENTERS
- ART GALLERY
- NINETEENTH CENTURY MUSIC
- RENAISSANCE AND BAROQUE STUDIES

LANGUAGE CENTER
- LANGUAGE HOUSE
- LANGUAGE MEDIA CENTER
- MARYLAND ENGLISH INSTITUTE

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

PROGRAMS / DEPARTMENTS:
- AFRO-AMERICAN STUDIES
- ANTHROPOLOGY
- CRIMINOLOGY AND CRIMINAL JUSTICE
- ECONOMICS
- GEOGRAPHY
- GOVERNMENT AND POLITICS
- HEARING & SPEECH SCIENCES
- PSYCHOLOGY
- SOCIOLOGY
- JOINT PROGRAM IN SURVEY METHODOLOGY

OFFICE OF ACADEMIC COMPUTING SERVICES
COLLEGE WIDE CENTERS:
- JAMES MacGREGOR Burns Academy of Leadership
- CENTER FOR SUBSTANCE ABUSE RESEARCH
- HIGH INTENSITY DRUG TRAFFICKING AREA RESEARCH PROGRAM

The Robert H. Smith SCHOOL OF BUSINESS

www.rhsmith.umd.edu

CENTER FOR KNOWLEDGE AND INFORMATION MANAGEMENT
SUPPLY CHAIN MANAGEMENT CENTER
CENTER FOR GLOBAL BUSINESS
DINGMAN CENTER FOR ENTREPRENEURSHIP
OFFICE OF CORPORATE PROGRAMS & SERVICES
PROGRAMS/CURRICULUM:
- ACCOUNTING
- BUSINESS AND MANAGEMENT-GENERAL
- BUSINESS AND MANAGEMENT-GENERAL/INTERNATIONAL
- DECISION AND INFORMATION SCIENCES
- FINANCE
- OPERATIONS AND QUALITY MANAGEMENT
- MARKETING
- HUMAN RESOURCE MANAGEMENT
- LOGISTICS & TRANSPORTATION

COLLEGE OF COMPUTER, MATHEMATICAL, AND PHYSICAL SCIENCES

www.cmpsu.umd.edu

DEPARTMENT OF
- ASTRONOMY
- COMPUTER SCIENCE
- GEOLOGY
- MATHEMATICS
- METEOROLOGY
- PHYSICS AND PHYSICAL SCIENCES

CENTER FOR AUTOMATION RESEARCH
EARTH SCIENCE SYSTEMS INTERDISCIPLINARY CENTER (ESSIC)
INSTITUTE FOR ADVANCED COMPUTER STUDIES
INSTITUTE FOR PHYSICAL SCIENCE AND TECHNOLOGY
INSTITUTE FOR RESEARCH IN ELECTRONICS AND APPLIED PHYSICS (IREAP)
CENTER FOR SCIENTIFIC COMPUTATION AND MATHEMATICAL MODELING
CENTER FOR SUPERCONDUCTIVITY RESEARCH
MATERIALS RESEARCH SCIENCE AND ENGINEERING CENTER

COLLEGE OF EDUCATION

DEPARTMENT OF:
- COUNSELING AND PERSONNEL SERVICES
- CURRICULUM AND INSTRUCTION
- EDUCATION POLICY AND LEADERSHIP
- HUMAN DEVELOPMENT/INSTITUTE FOR CHILD STUDY
- MEASUREMENT, STATISTICS AND EVALUATION
- SPECIAL EDUCATION

(CONTINUED)

COLLEGE OF EDUCATION (Cont'd)

CENTER FOR EDUCATION POLICY AND LEADERSHIP (CEPAL)
CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT
CENTER FOR HUMAN SERVICES DEVELOPMENT
CENTER FOR THE STUDY OF FAMILIES, RELATIONSHIPS AND CHILD DEVELOPMENT
CENTER FOR YOUNG CHILDREN
CENTER FOR THE STUDY OF TROUBLING BEHAVIOR
EDUCATIONAL TECHNOLOGY SERVICES
THE ERIC CLEARING HOUSE ON ASSESSMENT & OR EVALUATION (ERIC/AE)
INTERNATIONAL CENTER FOR THE STUDY OF EDUCATION POLICY AND HUMAN VALUES
MARYLAND ASSESSMENT RESEARCH CENTER
NATIONAL READING RESEARCH CENTER
OFFICE OF LABORATORY EXPERIENCES
PROFESSIONAL DEVELOPMENT AND EQUITY RESOURCE CENTER
SCIENCE TEACHING CENTER

A. JAMES CLARK SCHOOL OF ENGINEERING

DEPARTMENT OF:
- AEROSPACE ENGINEERING
- BIOLOGICAL RESOURCES ENGINEERING (See also College of Agriculture)
- CHEMICAL ENGINEERING
- CIVIL AND ENVIRONMENTAL ENGINEERING
- ELECTRICAL AND COMPUTER ENGINEERING
- FIRE PROTECTION ENGINEERING
- MECHANICAL ENGINEERING
- MATERIALS & NUCLEAR ENGINEERING
- PROFESSIONAL MASTERS ENGINEERING

CENTER FOR MINORITIES IN SCIENCE & ENGINEERING
ENGINEERING CO-OP AND CAREER SERVICES
ENGINEERING RESEARCH CENTER
ENGINEERING STUDENT AFFAIRS
INSTRUCTIONAL TELEVISION
INSTITUTE FOR SYSTEMS RESEARCH
WOMEN IN ENGINEERING PROGRAM

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

CENTER ON AGING
DEPARTMENT OF FAMILY STUDIES
DEPARTMENT OF PUBLIC AND COMMUNITY HEALTH
DEPARTMENT OF KINESIOLOGY

COLLEGE OF JOURNALISM

COLLEGE OF JOURNALISM
BROADCAST NEWS
NEWS EDITORIAL
- MAGAZINE
- NEWS

ON-LINE

COLLEGE OF INFORMATION STUDIES

LIBRARY AND INFORMATION SERVICES
GEOGRAPHY/LIBRARY AND INFORMATION SERVICES
HISTORY/LIBRARY AND INFORMATION SERVICES

COLLEGE OF LIFE SCIENCES

DEPARTMENT OF:
- BIOLOGY
- CELL BIOLOGY AND MOLECULAR GENETICS
- CHEMISTRY AND BIOCHEMISTRY
- ENTOMOLOGY

WATER RESOURCES RESEARCH CENTER
PROGRAMS/CURRICULA
- BIOCHEMISTRY
- BIOLOGICAL SCIENCES
- CHEMISTRY
- ENTOMOLOGY
- MARINE & ESTUARINE ENVIRONMENTAL STUDIES PROGRAM
- MICROBIOLOGY
- MOLECULAR AND CELL BIOLOGY
- NEUROSCIENCE AND COGNITIVE SCIENCE
- PLANT BIOLOGY
- SUSTAINABLE DEVELOPMENT & CONSERVATION BIOLOGY
- ZOOLOGY

SCHOOL OF PUBLIC AFFAIRS

ACADEMIC PROGRAMS
- ENVIRONMENTAL POLICY
- INTERNATIONAL SECURITY AND ECONOMIC POLICY
- MANAGEMENT, FINANCE AND LEADERSHIP
- SOCIAL POLICY

CENTER FOR INTERNATIONAL & SECURITY STUDIES AT MARYLAND
CENTER FOR PUBLIC POLICY AND PRIVATE ENTERPRISE
INSTITUTE FOR PHILOSOPHY & PUBLIC POLICY
WOMEN IN INTERNATIONAL SECURITY

UNDERGRADUATE STUDIES

AIR SCIENCE (AFROTC)
ACADEMIC ACHIEVEMENT PROGRAMS
CENTER FOR TEACHING EXCELLENCE
COLLEGE PARK SCHOLARS
CORE PLANNING AND IMPLEMENTATION
DIVISION OF LETTERS AND SCIENCES
EDUCATIONAL TALENT SEARCH PROGRAM
FINANCIAL AID
FIRST YEAR FOCUS
INDIVIDUAL STUDIES PROGRAM
LAW AND HEALTH PROFESSIONS ADVISING OFFICE
NATIONAL SCHOLARSHIPS & RESEARCH OPPORTUNITIES OFFICE
NATIONAL STUDENT EXCHANGE
RONALD A. McNAIR PROGRAM
ORIENTATION
PRE-COLLEGE PROGRAMS:
- UPWARD BOUND
- MATH AND SCIENCE REGIONAL CENTER

REGISTRAR'S OFFICE
SENIOR SUMMER SCHOLARS PROGRAM
TERRAPIN READING SOCIETY
UNDERGRADUATE ADMISSIONS
UNIVERSITY HONORS PROGRAM
UNDERGRADUATE RESEARCH ASSISTANTS PROGRAM
WINTERTERM

Advising (Undergraduate Students)

Academic advising is an essential part of an undergraduate's educational experience at the University of Maryland. It is available to all students at College Park, but it is the responsibility of the student to make arrangements for advising with the appropriate person. Students are encouraged to use the many advisement opportunities available.

Note: For the following groups advising is mandatory: Newly admitted first-year and transfer students, concurrent enrollment students, students on academic warning, students seeking reinstatement after dismissal or withdrawal, students nearing senior status, students not meeting fundamental studies requirements, student athletes, and students in certain majors and colleges.

Undergraduate advisors, their room numbers and telephone extensions are listed below. E-mail addresses are given for some colleges and advisors. Students who have general questions about campus programs and advising policies may visit or call Letters & Sciences, Room 1117, Hornbake Library, 314-8418, or e-mail askls@deans.umd.edu

COLLEGE OF AGRICULTURE & NATURAL RESOURCES

General Information		(www.agnr.umd.edu)	
Dr. Thomas A. Fretz, Dean		SYM-0107	405-7761
Dr. Leon H. Slaughter, Associate Dean		SYM-1104	405-2078
Assistant Dean		SYM-0107	405-7761
AGRICULTURAL & RESOURCE ECONOMICS			
	Leathers, H. (Coord) (howardl@arec.umd.edu)	SYM-3200C	405-1277
	Hardie, I. (ianh@arec.umd.edu)	SYM-2216	405-1284
AGRICULTURAL SCIENCES, GENERAL			
	Glenn, S. (dg11@umail.umd.edu)	HJP-0115	405-1331
ANIMAL SCIENCES			
	Doerr, J. (Coord) (jd29@umail.umd.edu)	ANS-AGENG-1415	405-1373
	Angel, R. (ra95@umail.umd.edu)	ANS-AGENG-4131	405-8494
	Barao, S. (sb13@umail.umd.edu)	ANS-AGENG-1129	405-1394
	Douglass, L. (ld26@umail.umd.edu)	ANS-AGENG-1405	405-1405
	Erdman, R. (re13@umail.umd.edu)	ANS-AGENG-1413	405-1366
	Estevez, I (ie7@umail.umd.edu)	ANS-AGENG-2151	405-5779
	Hartsock, T. (th9@umail.umd.edu)	ANS-JUL-2123B	405-4685
	Kohn, R. (rkohn@wam.umd.edu)	ANS-AGENG-4151	405-4583
	Majeskie, L. (jm5@umail.umd.edu)	ANS-AGENG-1131	405-1406
	Mather, I (im2@umail.umd.edu)	ANS-AGENG-1401	405-1380
	Ottinger, M.A. (mo20@umail.umd.edu)	ANS-AGENG-3113	405-5780
	Peters, R. (rp17@umail.umd.edu)	ANS-AGENG-1103	405-1401
	Porter, T (tp44@umail.umd.edu)	ANS-AGENG-4111	405-2516
	Russek-Cohen, E. (er19@umail.umd.edu)	ANS-AGENG-1113	405-1403
	Stricklin, R. (ws31@umail.umd.edu)	ANS-AGENG-2117	405-1382
	Varner, M. (varner@umd5.umd.edu)	ANS-AGENG-2149	405-1396
	Vijay, I (ivl@umail.umd.edu)	ANS-AGENG-2414	405-1407
	Westhoff, D. (dw26@umail.umd.edu)	ANS-AGENG-2115	405-3273
	Woods, C. (lw60@umail.umd.edu)	ANS-AGENG-2145	405-7974
BIOLOGICAL RESOURCES ENGINEERING			
	Montas, H. (hm66@umail.umd.edu)	ANS-AGENG-1453	405-1196
	Schreuders, P. (ps129@umail.umd.edu)	ANS-AGENG-1425	405-0145
	Shirmohammadi, A (Coord.) (as31@umail.umd.edu)	ANS-AGENG-1419	405-1185
COMBINED DEGREE, ANIMAL SCIENCE & VETERINARY MEDICINE			
	Doerr, J. (jd29@umail.umd.edu)	ANS-AGENG-1415	405-1373
CONSERVATION OF SOIL, WATER & ENVIRONMENT			
	Hill, R. (rh30@umail.umd.edu)	HJP-0216	405-1347
	Weil, R. (Coord.) (rw17@umail.umd.edu)	HJP-1103B	405-1314
DIETETICS			
(A-T)	Curtis, S. (Director) (sc49@umail.umd.edu)	MMH-3309	405-4532
(U-Z)	Sahyoun, N. (ns91@umail.umd.edu)	SKN-0102C	405-8774
ENVIRONMENTAL SCIENCE & POLICY			
	James, B. (bj5@umail.umd.edu)	SYM-0102	405-8571
FOOD SCIENCE			
(A-F)	Giusti, M. (mg237@umail.umd.edu)	SKN-3107A	405-5421
(G-M)	Magnuson, B (bm150@umail.umd.edu)	MMH-3301	405-4523
(N-Z)	Meng, J. (jm332@umail.umd.edu)	MMH-3420	405-1399
HORTICULTURE AND CROP PRODUCTION			
	Deitzer, G. (gd3@umail.umd.edu)	PLS-2132	405-4335
	Glenn, S. (dg11@umail.umd.edu)	HJP-0115	405-1331
LANDSCAPE ARCHITECTURE			
(A-H)	Hill, M. (mh160@umail.umd.edu)	PLS-2140	405-4341
(I-R)	Sullivan, J. (Coord.) (js337@umail.umd.edu)	PLS-2142	405-0106
(S-Z)	Myers, D. (dm243@umail.umd.edu)	PLS-2144	405-4350
LANDSCAPE MANAGEMENT			
	Cohan, S (sc293@umail.umd.edu)	PLS-2124	405-1601
	Walsh, C. (cw5@umail.umd.edu)	PLS-2136	405-4351
NATURAL RESOURCES MANAGEMENT			
	Baldwin, A. (ab174@umail.umd.edu)	ANS-AGENG-1423	405-7855
	Kangas,P. (pk31@umail.umd.edu)	ANS-AGENG-1457	405-1198
NUTRITIONAL SCIENCE (formerly Human Nutrition and Food Systems)			
(A-M)	Jackson, R. (rj36@umail.umd.edu)	MMH-3303	405-4533
(N-Z)	Castonguay, T. (tc27@umail.umd.edu	MMH-3209B	405-4503
PLANT SCIENCE			
	Deitzer, G. (gd3@umail.umd.edu)	PLS-2132	405-4335
TURF & GOLF COURSE MANAGEMENT			
	Carroll, M. (mc92@umail.umd.edu)	HJP-1114	405-1339
URBAN FORESTRY			
	Sullivan, J. (js128@umail.umd.edu)	PLS-2122	405-1626

SCHOOL OF ARCHITECTURE

General Information			
Stephen Sachs, Associate Dean		ARCH-1298	405-6284
(Advisor assignments available in Room 1298, Architecture)			
Urban Studies		LEF-1117	405-6799

COLLEGE OF ARTS AND HUMANITIES

Dr. James Harris, Dean		KEY-1102	405-2088
Dr. Gabriele Strauch, Associate Dean		KEY-1102	405-2088
Undergraduate Academic Information		KEY-1120	405-2108
Ms. Audran Ward, Director of Student Affairs		KEY-1120	405-2108
Dr. Thomas Moore, Senior Advisor		KEY-1120	405-2108
Ms. Paula Nadler, Senior Advisor		KEY-1120	405-2108
Ms. Jennifer Garcia, Senior Advisor		KEY-1120	405-2108
Mr. Steve Norton, Advisor		KEY-1120	405-2108
Mr. Matt Elliott		KEY-1120	405-2108
General Information			
AMERICAN STUDIES PROGRAM	Loundsbury, M.	TLF-2119	405-1359
ART HISTORY	Kornbluth G.	ASY-4210	405-1496
ART STUDIES	Forbes, J.	ASY-1211	405-1495
CHINESE	Liu, J.	JMZ-4223	405-7376
CLASSICAL HUMANITIES	Doherty, L.	MMH-2407	405-2022
COMMUNICATIONS	Waks, L.	SKN-2106	405-5629
DANCE	Wiltz, A.	PAC-1920	405-3180
ENGLISH	Hamilton, D.	SQH-2115	405-3826
FRENCH	Thomas M.	JMZ-3124	405-4034
GERMAN	Eyck, J.	JMZ-3210	405-4106
GREEK	Doherty, L.	MMH-2407D	405-2022
HISTORY	Muncy R.	KEY-2115	405-4268
ITALIAN	Falvo, J.	JMZ-3106G	405-4031
JAPANESE	Jones, G.	JMZ-2106G	405-0038
JEWISH STUDIES	Rozenblit, M.	WDS-0113	405-4975
LATIN	Doherty, L.	MMH-2407	405-2022
LINGUISTICS	Lombardi, L.	MMH-14010	405-4935
MUSIC	Arnold, C.	PAC-2121A	405-5563
PHILOSOPHY	Kerstein, S.	SKN-1121A	405-5695
ROMANCE LANGUAGES	Falvo, J.	JMZ-3106G	405-4031
RUSSIAN AREA STUDIES	Majeska, G.	KEY-2165	405-4307
RUSSIAN LANGUAGE & LIT.	Hitchcock D.	JMZ-4210	405-4103
SPANISH & PORTUGUESE	Little, K.	JMZ-2202	405-6452
THEATRE	Reese, S.	PAC-2817	405-6679
WOMEN'S STUDIES	Nichols, L.	WDS-2101	405-6877

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

Dr. Irwin L. Goldstein, Dean		TYD-2141	405-1679
Dr. Stewart Edelstein, Associate Dean		TYD-2141	405-1679
Dr. Robert Steele, Associate Dean		TYD-2141	405-1679
Dr. Katherine Pedro Beardsley, Assistant Dean		TYD-2141	405-1692
College email address: bsosque@bsos.umd.edu			
BSOS Advising Center for appointments, special requests, and Dean's stamp		TYD-2148	405-1697
Director of BSOS Advising Center	Byron, L.	TYD-2148	405-1697
Acting Assistant Director	Witcher, J.	TYD-2148	405-1697
College Academic Advisors	Felsher, L.	TYD-2148	405-1697
	Marana, J.	TYD-2148	405-1697
	deJesus Gray, V.	TYD-2148	405-1697
	Bethke, K.	TYD-2148	405-1697
	Saunders, J.	TYD-2148	405-1697
Athletic Advising	Secrest, C.	TYD-2148	405-1691
Candidate Clearance	Goebel, S.	TYD-2140	405-1688
UNDERGRADUATE PROGRAMS			
AFRO-AMERICAN STUDIES PROGRAM (Director)	Chateauvert, M.	LEF-2169G	405-1158
	Skeeter, V.	LEF-2169F	405-1170
ANTHROPOLOGY (Director)	Stuart, W.	WDS-0106	405-1435
	Arey, K.	WDS-1117	405-1436
CRIMINOLOGY, CRIMINAL JUSTICE (Director)	Russell, K.	LEF-2220	405-4709
	Scotto (Churchill), B.	LEF-2201	405-8089
	Olson, E.	LEF-2201	405-8092
ECONOMICS (Director)	Wallis, J.	TYD-3135	405-3552
	Hartz, E.	TYD-3127B	405-3513
	Harris, J.	TYD-3127A	405-3503
GEOGRAPHY (Director)	Cirrincione, J.	LEF-2181E	405-4053
	Beller-Sims, N.	LEF-2108	405-4073
	Harmon, J.	LEF-2108	405-4073
	Joyce, C.	LEF-2108	405-4073
	Cooper, E.	LEF-2108	405-4073
GOVERNMENT & POLITICS (Director)	McIntosh, W.	TYD-3140	405-4134
	Grant-Wisdom, D.	TYD-3140	405-1697
	Morse, B.	TYD-3140	405-4124
HEARING & SPEECH SCIENCE (Director)	McCall, G.	LEF-0110B	405-4214
	Leishear, C.	LEF-0138	405-4236
PSYCHOLOGY (Director)	Sternheim, C.	BPS-1107F	405-5241
	Demes, D.	BPS-1107E	405-5866
	Russell, K.	BPS-1107E	405-5866
SOCIOLOGY (Director)	Moghadam, L.	ASY-2108	405-6389
	Baxter, S.	ASY-2108	405-6389
UNDECIDED-See a college advisor			

THE ROBERT H. SMITH SCHOOL OF BUSINESS

Dr. Howard Frank, Dean		VMH-2416	405-2299
Dr. Burt Leete, Associate Dean			
Dr. Lawence A. Gordon, Director, Ph.D. Program			
Mr. Mark Wellman, Assistant Dean		VMH-2308	405-2278
Mr. Mike Marcellino, Advisor, Master's Program		VMH-2308	405-2278
Dr. Patricia Cleveland, Assistant Dean and Director, Undergraduate Programs		VMH-1308	405-2286
Mr. Brian Horick, Advisor		VMH-1308	405-2286
Ms. Gilda Anroman, Advisor		VMH-1308	405-2286
Ms. Roberta Smit, Advisor		VMH-1308	405-2286
Ms. Lisa McAlister, Advisor		VMH-1308	405-2286
Ms. Gretchen Budderhagen, Advisor		VMH-1308	405-2286
Ms. Melissa Harrington, Advisor		VMH-1308	405-2286
Records Office, Business	Mapp, S	VMH-1308	405-2286
	Hall, D.	VMH-1308	405-2286
	Taylor, C.	VMH-1308	405-2286

COLLEGE OF COMPUTER, MATHEMATICAL & PHYSICAL SCIENCES

Dr. Stephen Halperin, Dean		AVW-3400	405-4906
Undergraduate Academic Information			
Dr. Scott Wolpert, Associate Dean		AVW-3400	405-2677
Dr. Deborah Reid Bryant, Assistant Dean		AVW-3400	405-2677
Ms. Marcia Rollison, Assistant Director		AVW-3400	405-2677
Ms. Tobie Matava, Assistant Director		AVW-3400	405-2677
College email address: cmpsque@deans.umd.edu			
College web address: www.cmps.umd.edu			
Student Records	Coleman, R.	AVW-3400	405-2677
General Information			
ASTRONOMY	Deming, G. deming@astro.umd.edu	CSS-1233	405-1562
COMPUTER SCIENCE	Maybury, J. ugrad@cs.umd.edu	AVW-1119	405-2672
GEOLOGY	Minarik, B. minarik@geol.umd.edu	GEO-1119	405-4379
MATHEMATICS	Emad, Jr., F. fpe@math.umd.edu	MTH-1115	405-4362
PHYSICS	Gleason, T. tgleason@deans.umd.edu	PHY-1120C	405-5979
PHYSICAL SCIENCES	Gleason, T.. tgleason@deans.umd.edu	PHY-1120C	405-5979

32 ADVISING

COLLEGE OF EDUCATION

General Information
Dr. Richard Jantz, Associate Dean
for Student Services — EDU-3203 — 405-2334
Undergraduate Student Services — Angeletti, K. — EDU-1210 — 405-2364
Graduate Student Services — Dowdell, P. — EDU-1210 — 405-0006

EDUCATION POLICY AND LEADERSHIP — **www.inform.umd.edu/EdRes/Colleges/educ/Depts/edpa** — Strike, K. — EDU-2115 — 405-3590

COUNSELING & PERSONNEL SERVICES

	Kivlighan, D.	EDU-3214C	405-2858
School Psychology	Strein, W.	EDU-3222	
School Counseling	vacant	EDU-3222	
Career Counseling	Hershenson, D.	EDU-3214B	
College Student Personnel	Komives, S.	EDU-2211	
Counseling Psychology	Lent, R	EDU-3214D	
Rehabilitation Counseling	Fabian, E.	EDU-3208	
	Power, P.	EDU-3214	
Counselor Education	Hershenson, D.	EDU-3214C	

Curriculum & Instruction – http://www.education.edu/EDCI/

Department Chair	Johnson, M.	EDU 2311B	405-3324
Art Ed	Hendricks, S.	EDU 2304L	
English/Speech/Theatre Ed	McCaleb, J.	EDU 2304J	
	Slater, W.	EDU 2304E	
	Oxford, R.	EDU 2304L	
Foreign Language Education/TESOL	Suarez, D.	EDU 2304K	
Language Arts Education	O'Flahavan, J.	EDU 2304F	
Mathematics Education	Campbell, P.	EDU 2226H	
	Cooper, D.	EDU 2226E	
	Fey, J.	EDU2226	
	Graeber, A.	EDU 2226F	
	Johnson, M.	EDU 2311B	
Music Education	Staff	TWS 3141	
Physical Education		HHP 2338	405-2438
Reading Education	Afflerbach, P.	EDU 2304C	
	Chambliss, M.	EDU 2311E	
	Codling, R.M.	EDU 2226N	
	Dreher, J.	EDU 2311F	
	Ivey, G	EDU 2211	
	Saracho. O.	EDU 2304H	
Science Education	Holliday, W.	EDU 2226L	
	McGinnis, R.	EDU 2226j	
	van Zee, E.	EDU 2226M	
	Hammer, D.	EDU 2226k	
Social Studies Education	Cirrincione, J.	EDU 2227/LeFrak 1125	
	Cozart, S.	EDU 2311	
	Jantz, R.	EDU 1201	
	VanSledright, B.	EDU 2223	
	Weible, T.	EDU 3119	
Teacher Education	Price, J.	EDU 2311G	
	Sullivan, D.	EDU 2311	
	Valli, L.	EDU 2207	

HUMAN DEVELOPMENT

INSTITUTE FOR CHILD STUDY	Flatter, C.	EDU-3304	405-2818
Early Childhood Education	Favretto, F.	EDU-1117-G	405-8716
Measurement, Statistics, and Evaluation	Lissitz, R. W.	EDU-1229	405-3624
Special Education	Molloy, D.	EDU-1235	405-6485
http://www.education.umd.edu.Depts/EDSP	Beckman, P.	EDU-1240B	
	Burke, P.	EDU-1308	
	Cooper, D.	EDU-1240A	
	Egel, A.	EDU-1240C	
	Graham, S.	EDU-1308D	
	Harris, K.	EDU-1311D	
	Kohl, F.	EDU-1240D	
	Leone, P.	EDU-1240E	
	Lieber, J.	EDU-1238	
	Maccini, P.	EDU-1311C	
	Malmgren, K.	EDU-1311B	
	McLaughlin, M.	EDU-1500P	
	Neubert, D.	EDU-1242	
	Speece, D.	EDU-1240F	

For advising and information, intended Education majors contact: Dawn Molloy (EDSP) in room 1235 Education Building; Harriet Oliver (EDCI) Advisor in room 2311D Education Building; Kathy Angeletti (Undesignated or undecided) in room 1210 Education Building.

A. JAMES CLARK SCHOOL OF ENGINEERING

General Information	Engr. Student Affairs.	EGR-1124	405-3855
Dr. Nariman Farvardin, Dean		EGR-1137	405-3868
College email address: engrhelp@deans.umd.edu			
Advising Staff	McFadden, J.	EGR-1124	405-3855
	Rooney-Eckel, E.	EGR-1124	405-3855
	Mawdsley, E.	EGR-1124	405-3855
AEROSPACE	Lewis, M.	EGR-3172	405-1133
BIOLOGICAL RESOURCES	Shirmohammadi, A.	ANS 1447	405-1185
CHEMICAL	Wang, N.	CHE-1210	405-1910
CIVIL & Environmental	Donaldson, B.	EGR-1182	405-1127
ELECTRICAL & COMPUTER	Kiely, L.	AVW-2429	405-3685
FIRE PROTECTION	Milke, J.	EGR-0151C	405-3992
MATERIALS	Kofinas, P.	CHE-1109	405-5221
MECHANICAL	Ainane, S.	EGR-2188	405-5310
NUCLEAR	Gavrilas, M.	CHE-2309C	405-5227
PROFESSIONAL MASTERS	Cunniff, P.	EGR-2174	405-5256
Center for Minorities in Science and Engineering	Parker, R.	EGR-1134	405-3878
	Kanalidiin, L.	EGR-1134	405-3878
	Hamilton, T.	EGR-1134	405-3878
Engineering Career and Co-op Program	Sauber, H.	EGR-1137B	405-3862
Women in Engineering Program	Spence, A.	EGR-1106	405-3931

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

General Information	www.inform.umd.edu/HLHP		
Dr. Jerry Wrenn, Dean		HHP-3310	405-2438
Dr. Viki Annand, Director Student Service Center		HHP-2310	405-2473
Carol Vander Velden, Student Records		HHP-2302	405-2357
Program Advisors			
KINESIOLOGY	www.inform.umd.edu/HLHP/KNES		
Kinesiological Sciences	Scott, M.	HHP-2322	405-2480
Physical Education	Phillips, S.	HHP-2351	405-2450
PUBLIC & COMMUNITY HEALTH	www.inform.umd.edu/HLHP/HLTH		
Community Health			
School Health	Sawyer, R.	HHP-2368	405-2517
FAMILY STUDIES	www.inform.umd.edu/HLHP/FMST		
	Oraveccz, L.	MMH-1204	405-4003

HONORS PROGRAM

Dean Hebert, Advisor		ANA-1113	405-6771

COLLEGE OF JOURNALISM

Thomas Kunkel, Dean			405-2383
Chris Callahan, Associate Dean		JRN-2102	405-2432
Dr. Greig M. Stewart, Associate Dean		JRN-1117	405-2390
Olive Reid, Director of U.G. Programs		JRN-1117	405-2399
Nasim Moalem		JRN-1117	405-2399
Axesha Ahmad		JRN-1117	405-2399
Marci Harris-Blumenthal		JRN-1117	405-2399
College email address: jourg@deans.umd.edu			

COLLEGE OF INFORMATION STUDIES

Dr. Ann Prentice, Dean		HBK-4105	405-2033
Student Records and General Information	Barlow, D. (Asst. Dean)	HBK-4110	405-2038

COLLEGE OF LIFE SCIENCES

General Information		SYM-1302A	405-2080
Dr. Norma Allewell, Dean		SYM-1302A	405-2080
Dr. Lisa Bradley, Assistant Dean		SYM-1302A	405-2080
Dr. Amel Anderson, Assistant Dean		SYM-1302A	405-2080
College email address: lfsc-student-affairs@umail.umd.edu			

BIOLOGICAL SCIENCES	Presson, J. (Asst. Director)	SYM-1322	405-6892
	Loughlin, W.	SYM-1302	405-6892
	Garosi, E.	SYM-1302	405-6892
	Kent, B.	PLS-3142	405-3911
	Hayes-Klosteridis, J.	SYM-1302A	405-2079
	Compton, R.	BPS-2227	405-6904
	Lachman, L.	SYM-1302A	405-2079
	Smith, A.	HJP-1219	405-1597
CHEMISTRY/BIOCHEMISTRY			
Jollie, D. (Director, Undergraduate Programs)		CHM-0107	405-1791
ENTOMOLOGY			
Kent, B.(Director, Undergraduate Programs)		PLS-3142	405-3911
	Armstrong, E.	PLS-3158	405-3925
	Barbosa, P.	SKN-3112C	405-3946
	Bottrell, D.	PLS-3148	405-3938
	Brown, A.	PLS-3138	405-3928
	Denno, R.	PLS-4146	405-3955
	Dively, G.	PLS-4124	405-3913
	Lamp, W.	PLS-4120	405-3959
	Ma, M.	PLS-3116	405-3941
	Mitter, C.	PLS-4142	405-3957
	Nelson, J.	PLS-3110	405-3919
	Raupp, M.	PLS-4112	405-3912
	St. Leger, R.	PLS-3124	405-5402
	Thorne, B.	PLS-3102	405-7947
CELL BIOLOGY & MOLECULAR GENETICS	Bean, G.	HJP-2113	405-1592
	Benson, S.	MCB-3136	405-5478
	Bottino, P.	HJP-3223	405-1641
	Chang, C.	HJP-3227	405-1643
	Delwiche, C.	HJP-2009	405-8300
	De Stefano, J.	MCB-2114	405-5449
	Farber, D.	MCB-2114	405-7551
	Gantt, B.	MCB-2109	405-1625
	Gdovin, S.	MCB-2116	405-7254
	Hutcheson, S.	MCB-3117	405-5498
	Joseph, S.	MCB-2118	405-5452
	Liu, Z.	HJP-3221	405-1586
	Mount, S.	HJP-3221	405-6934
	Pontzer, C.	MCB 2112	405-5472
	Reveal, J.	HJP-2107	405-1624
	Smith, A. (Coord.)	HJP-1219	405-1597
	Song, W.	MCB-2107	405-7552
	Stewart, R.	MCB-3122	405-5475
	Straney, D.	HJP-2225	405-1622
	Sze, H.	HJP-3237	405-1645
	Weiner, R.	MCB-2111	405-5446
	Yuan, R.	MCB-1119	405-5436
BIOLOGY			
Compton, R. (Director,Undergraduate Programs)		BPS-2227	405-6904
PRE-PROFESSIONAL	Dr. Michael Ulrich	HBK-0110	405-2793

SCHOOL OF PUBLIC AFFAIRS

Dr. Susan C. Schwab, Dean		VMH-2101	405-6330

UNDERGRADUATE STUDIES

Robert Hampton,			
Associate Provost for Academic Affairs and Dean		2130 Mitchell Bldg.	405-9354

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		HZF-1115	405-2793

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Pre-Law, Pre-Dentistry, Pre-Medicine,
Pre-Optometry, Pre-Osteopath, Pre-Podiatry,
Pre-Dental Health, Pre-Medical and Research
Technology. Pre-Nursing, Pre-Pharmacy,
Pre-Physical Therapy

OFFICE OF MULTI-ETHNIC STUDENT EDUCATION

Academic Support Unit

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Dr. Jennifer V. Jackson, Assistant Director	HBK-1101	405-5616
Dr. Patricia Thomas, Assistant Director for Scholarship and Achievement	HBK-1101	405-5616
Mr. Joel Smith, Academic Coordinator	HBK-1101	405-5616
Ms. Dottie Bass, Outreach and Programming Coordinator	HBK-1101	405-5616
Ms. Carolina Rojas-Bahr, Coordinator	HBK-1101	405-5616
Ms. Elaine Ting, Retention Coordinator	HBK-1101	405-5616
Ms. Norma Tomas, Receptionist	HBK-1101	405-5616
Ms. Bola Dawson, Administrative Asst.	HBK-1101	405-5616
Mr. Douglas Woodard, Program Mgmt. Spec.	HBK-1101	405-5616

Requirements for Satisfactory Academic Progress—Undergraduate Students

THE FOLLOWING STANDARDS FOR UNDERGRADUATE ACADEMIC PERFORMANCE BECAME EFFECTIVE IN THE FALL 1984 SEMESTER. THEY APPLY TO ALL UNDERGRADUATE STUDENTS ON THE COLLEGE PARK CAMPUS, WHETHER PREVIOUSLY ENROLLED OR NEWLY ADMITTED.

GRADE POINT AVERAGE (G.P.A.)

1. Requirements for satisfactory academic progress are based solely upon grade point average. This is computed by dividing the TOTAL NUMBER OF QUALITY POINTS accumulated in courses for which a grade of A, B, C, D, or F has been assigned by the TOTAL NUMBER OF CREDITS ATTEMPTED in those courses. Courses for which a grade of "P", "S", "I", or "NGR" has been assigned are NOT included in computing the G.P.A.
2. Each letter grade has a numerical value: A = 4; B = 3; C = 2; D = 1; F = 0. Multiplying this value by the number of credits for a particular course gives the number of quality points earned for that course:

A = 4
B = 3
C = 2
D = 1
F = 0

X NUMBER OF CREDITS = TOTAL QUALITY POINTS FOR THE COURSE

3. An example of how a SEMESTER G.P.A. and a CUMULATIVE G.P.A. are calculated is given below:

Course	Credits Attempted	Grade	Quality Points
ENGL 101	3	C	6
MATH 110	3	B	9
ZOOL 101	4	A	16
PSYC 100	3	D	3
HIST156	3	F	0
Current Semester Totals	16		34
Previous Semester Totals	27		74

SEMESTER GPA = SEMESTER QUALITY POINTS / SEMESTER CREDITS ATTEMPTED = 34 / 16 = 2.125

CUMULATIVE GPA = TOTAL QUALITY POINTS / TOTAL CREDITS ATTEMPTED = 108 / 43 = 2.511

4. When a course is REPEATED, all grades will be included for the purpose of determining the number of quality points used to calculate the cumulative grade point average. First semester students and freshmen through the first 24 credits will receive quality points appropriate for the higher grade when calculating the grade point average. See also, "REPEATING COURSES" below.

SATISFACTORY PERFORMANCE

A student whose cumulative G.P.A. is at least 2.00 will be considered as making satisfactory academic progress at the College Park campus.

Within any given semester, a student who completes 12 or more credits (excluding grades of 'P' and 'S') with a SEMESTER G.P.A. of 3.500, or higher, will be awarded "ACADEMIC HONORS." This notation will be placed on the student's transcript.

UNSATISFACTORY PERFORMANCE

Students with a CUMULATIVE G.P.A. of less than 2.00 fall into three categories: UNSATISFACTORY PERFORMANCE, ACADEMIC WARNING, and ACADEMIC DISMISSAL. The cumulative G.P.A. that defines each of these categories varies according to the CREDIT LEVEL as noted below.

CREDIT LEVEL = Total credits earned from courses with grades of A, B, C, D, F, P, S and transfer credit from other institutions, Advanced Placement, CLEP and other similar tests in which credit is given.

CREDIT LEVEL	UNSATISFACTORY PERFORMANCE	ACADEMIC WARNING	ACADEMIC DISMISSAL
0-13	1.290-1.999	0.230-1.289	0.000-0.229
14-28	1.780-1.999	1.280-1.799	0.000-1.279
29-56	1.860-1.999	1.630-1.859	0.000-1.629
57-74	1.940-1.999	1.830-1.939	0.000-1.829
75 OR MORE	—	1.940-1.999	0.000-1.939

1. Students whose cumulative G.P.A. falls within the UNSATISFACTORY PERFORMANCE category at the end of any semester will be urged, in writing, to meet with an advisor.
2. Students who receive an ACADEMIC WARNING will have that notation entered on their transcript and will be informed, in writing, to consult with an advisor prior to the beginning of their next semester. STUDENTS WHO DO NOT MEET WITH AN ADVISOR WILL NOT BE ALLOWED TO DROP OR ADD COURSES OR TO REGISTER FOR THE FOLLOWING SEMESTER.
3. ACADEMIC DISMISSAL
   A. Depending on the credit level attempted, students will be academically dismissed at the end of any semester when their CUMULATIVE G.P.A. falls into the ACADEMIC DISMISSAL range.
   B. After attempting 60 or more credits, any student who receives an ACADEMIC WARNING for TWO CONSECUTIVE SEMESTERS will be academically dismissed.
   C. No student transferring to the College Park Campus from OUTSIDE the University of Maryland system will be academically dismissed at the END OF THE FIRST SEMESTER if the cumulative G.P.A. is 0.23 or higher. After this first semester, the student will be subject to normal standards for academic progress. NOTE: This provision does not apply to students reinstated or readmitted to the College Park Campus. A transfer student is defined as a student who has attended any regionally accredited institution of higher education following graduation from high school and attempted 9 or more credits.

ADDING/DROPPING COURSES

1. The FIRST TEN DAYS OF CLASSES during the Fall and Spring semesters are designated as being the SCHEDULE ADJUSTMENT PERIOD. A similar period of time is set aside during both summer sessions and Winterterm.
2. During the schedule adjustment period, students may ADD courses, DROP courses, or CHANGE SECTIONS. PART-TIME STUDENTS should pay particular attention to DIRECTIONS/DEADLINES in the Schedule of Classes to avoid incurring additional charges.
3. Courses ADDED during the schedule adjustment period will appear on the student's permanent record along with courses previously listed.
4. Courses DROPPED during the schedule adjustment period will NOT appear on the student's permanent record.
5. Drop Policy—The DROP PERIOD for Undergraduate Students will begin at the close of the Schedule Adjustment Period and terminate at the END OF THE TENTH WEEK OF CLASS. DURING THIS DROP PERIOD, A STUDENT MAY DROP A MAXIMUM OF FOUR CREDITS. If a course is more than four credits, the student may drop the entire course. In the case of a variable credit course, the credit level may be reduced by up to four credits.

Courses dropped after the schedule adjustment period will be recorded on the student's transcript with a "W" notation. This mark is NOT used in computing the semester or cumulative G.P.A.

REPEATING COURSES

1. Students may have one repeat of any given course in which a grade of A, B, C, D, F, P, S, or W has been earned on their records. If a course is repeated in which a student already has earned a grade of A,B,C,D,P, or S, the subsequent attempt will not increase the total credits earned toward the degree. All attempts at a given course resulting in one of the above noted grades will be included in the computation of the grade point average.
2. A student may register for a course NO MORE THAN TWO TIMES. A course dropped with a "W" notation will count as one of these two registrations. If a student withdraws from all courses during a semester these courses will not count as one of the two registrations.
3. Incompletes—The mark of 'I' cannot be removed through re-registration for the course or through "credit by examination."
4. For complete information on the Repeat Policy (see below) or your academic advisor.

Students who need additional information about the STANDARDS FOR SATISFACTORY UNDERGRADUATE PROGRESS OR ABOUT OTHER ACADEMIC POLICIES AND REQUIREMENTS AT College Park should immediately contact an ACADEMIC ADVISOR in their college or department.

Course Numbering System

Number	Eligibility
000-099	Non-credit course
100-199	Primarily courses for first-year students
200-299	Primarily sophomore course
300-399	Junior, senior course not acceptable for credit toward graduate degrees
400-499	Junior, senior course acceptable for credit toward some graduate degrees
500-599*	Professional School course (Dentistry, Law, Medicine) or post-baccalaureate course (not for graduate degree credit)
600-899	Course restricted to graduate students
799	Masters Thesis credit
899	Doctoral Dissertation credit

Note: Courses with last digit of 8 or 9 can be repeated for additional credit
Undergraduates — eligible to register for courses numbered 000-499.
Graduates — eligible to register for courses numbered 400-899.
**Not applicable to Graduate or Undergraduate degrees, and not included in GPA calculations.*

Repeat Policy-Undergraduate Students

The following policies apply to ALL courses that may not be repeated for additional credit.

1. The following students are required to follow the new Repeat Policy:
   a. All new freshmen who began at UMCP Fall 1990 and after.
   b. All transfer students.
   Exceptions:
   • Students from Maryland Community Colleges who began at UMCP Fall 1990 and after
   • Students attending UMBC's College of Engineering from Fall 1990 through Fall 1991.
2. There is a limit to the number of times a student may repeat a course. **Students may have ONE repeat of any course in which they earned an A, B, C, D, F, P, S, W, I, NGR, or Audit;** they cannot be registered (after the Schedule Adjustment Period) for any given course more than twice. A student's Dean's Office may grant an exception allowing an additional course repeat. In this case, students must present a plan for successfully completing the course. **All attempts WILL be counted toward the total limit for repeatable credits.**
3. Students may repeat no more than 18 credits.
4. The grade point average will include all attempts at a given course that results in a grade of A, B, C, D, or F. However, to help **freshmen and transfer students** adjust to the UMCP campus, the following two exceptions allow for the cumulative G.P.A. to be calculated so that **only the higher grade is included:**
   a. When the repeated course was taken within the student's first semester at UMCP,
   or
   b. When the repeated course was taken within the student's first 24 credit hours attempted (including transfer credits) or within the semester during which the student reached the 24th credit hour attempted
5. Any grade earned in prior attempts of a repeated course will appear on the student's transcript, regardless of whether the grade is dropped from, or averaged into, the cumulative grade point average.
6. Repeat by transfer—If a student repeats by transfer a course that was taken before or during the semester in which the student reached 24 credits attempted (including transfer credits) and the transfer grade is higher, then the original grade in the course will be excluded from the G.P.A. calculation.

• If the course was taken after the semester in which the student reached 24 credits attempted, then the transfer course will not replace the original grade in the G.P.A. calculation. Special exceptions can be requested by the student's college dean in unusual circumstances.

Full-Time Status

FULL-TIME STATUS FOR UNDERGRADUATE STUDENTS WILL BE BASED ON REGISTRATION FOR 12 OR MORE SEMESTER HOURS. Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

FULL-TIME status is based on the following criteria:

1. Registered for 12 or more semester hours at the end of the Schedule Adjustment Period.
2. Courses registered for **AUDIT** are not included in the calculation of credits for full-time status.
3. UMEI PROGRAM Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.
4. ENCO/COOP Students enrolled in Engineering COOP and Cooperative Education programs are considered full-time students.

NOTE: Students on scholarships and grants are expected to maintain a semester credit load of 12 hours. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant may be cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University. Students receiving financial aid are strongly encouraged to contact a financial aid counselor prior to dropping below full time status. Additional information may be obtained from the Office of Student Financial Aid, Room 0102 Lee Bldg., 301-314-9000

International students on F-1 and J-1 student visas must also maintain full-time status throughout each semester according to Federal regulations governing F-1 and J-1 students. Please contact an advisor in IES at 301-314-7744 if you have any questions concerning full-time status.

Repeat Policy Prior To Fall 1990

The following students should follow the old Repeat Policy in the Undergraduate Catalog:

1. Students who began at UMCP before Fall 1990 (including students who entered UMCP for summer 1990)
2. Transfer students who began at a Maryland Community College before Fall 1990.
3. UMBC College of Engineering students who began before 1990.

NOTE: SEE COLLEGE OF EDUCATION REPEAT policy ON NEXT PAGE

Undergraduate Student Classifications

Effective at the end of the Spring 2002 semester - class standing will be computed as follows:

Freshmen	1-29 semester hours	Junior	60-89 semester hours
Sophomore	30-59 semester hours	Senior	90 to at least 120 semester hours

Current undergraduate Student Classifications

Freshman	1-27 semester hours	Junior	56-85 semester hours
Sophomore	28-55 semester hours	Senior	86 to at least 120 semester hours

*Zero level course work is not used in the calculation of cumulative credit hour totals.

College of Education- REPEAT POLICY

This policy applies only to students in the College of Education

- All registrations in student teaching, regardless of whether a student withdraws or takes a leave of absence, will be counted as an attempt under the campus repeat policy. Only two registrations will be allowed.
- After two registrations, further attempts at student teaching must be approved by the department and school system professionals involved in the candidate's student teaching experience.

Major Changes

If you wish to process a major change, go to the college associated with your desired new major to obtain approval, advisement information, and process the change. Changes can be made with an advisor using the Student Information System Major Change Processor.

Students contemplating a change in major to Architecture, Business & Management, Engineering, Government & Politics, Journalism, Landscape Architecture or Psychology should contact the Office of Undergraduate Admissions, 314-8385 for additional information and an up-to-date list of special admission requirements for these majors. Students considering majoring in Education should contact the College of Education. Students with fewer than 56 credits not admitted directly into these programs may be admitted to the Division of Letters and Sciences, by going to the Undergraduate Advising Center and indicating a desire to do so.

Second Major: A student wishing to complete a second major in addition to his/her primary major, must obtain written permission from both the Dean of the primary major college and the Dean of the secondary major college.

NOTE: A student must be enrolled in the major program from which he or she plans to graduate when registering for the final 15 hours of the baccalaureate program.

Second Degree: Refer to the Undergraduate Catalog for Second Degree information.

Foreign Language Placement

Students with prior experience in a foreign language are expected to enroll in courses at the highest level appropriate to their background. A student whose knowledge of a foreign language as deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis.

A student who is a native speaker and who is enrolling in a basic language course is expected to identify him/herself to the instructor to discuss proper placement.

NOTE: If you have taken an advanced placement exam in a foreign language contact the appropriate department to determine at which course level you should enroll.

Latin Courses: Students who have had Latin in high school are encouraged to work at the highest level at which they feel capable. The department advisor, Professor Lillian Doherty, located in room 2407K of Marie Mount Hall, will help students identify the appropriate courses in which to enroll. Normally students with less than one year of high school Latin take LATN 101. Those who enter with a full year of high school Latin register for LATN 102, with two full years, LATN 201. College credit is given to students who have earned 4 or 5 on the Advanced Placement Test in Latin.

French Department: Students who wish to register for FREN 101-203 must do so in accordance with the guidelines below. A student whose knowledge of French is deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an Audit basis.

Placement Guidelines:

FREN 101: For students who have never studied French or who have studied less than two years in high school.

FREN 102: For students who have completed FREN 101 on this campus.

FREN 103: For students who have completed fewer than three years of high school French. This is a review of work normally completed by the end of Level 2. Students will not receive credit for Fren 103 if they have already received credit for Fren 102.

FREN 203: For students who have completed fewer than four years (Level 4) of high school French.

Students who have completed four years (Level 4) of high school French or above may not register for courses below the level of Fren 204. They should contact the French Undergraduate Advisor for placement assistance. The French Department does not offer placement testing. Individual exceptions to the above placement guidelines must be approved in writing by the French Language Coordinator.

For further assistance, please contact the French Undergraduate Advisor at 405-4024.

Spanish Department. Students who wish to register for Spanish 101-211 must do so in accordance with the guidelines below. Any exception necessitates permission from the Department of Spanish and Portuguese. Students must present their high school transcript for proper placement on the first day of class if they wish to enroll in SPAN 101, 102, 103, 201 or 202. See individual course description for more details.

A student whose knowledge of Spanish as deemed by the undergraduate advisor or the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis. Students who have taken the equivalent of 201 at another institution, are deemed to have satisfied the language requirement for Arts and Humanities.

Students will not receive credit for SPAN 103 if they already have credit for Spanish 102. When a student receives credit for any course above 102, he/she will not receive credit for any course which precedes it if it is in the same sequence. For example, if a student has credit for SPAN 311 (Advanced Conversation), he/she may not receive credit for SPAN 211 (Intermediate Conversation), if taken subsequently.

Consult the Placement List below to determine the appropriate Spanish level you may register for. Please consult the Department Advisor for additional information.

Spanish 101
0 years of Spanish
Level 1 Spanish
Level 2 Spanish with a grade of C or below

Spanish 102
Spanish 101 at the University of Maryland or equivalent course at another university
Level 2 Spanish with a grade of A or B (preferable placement is SPAN 103)

Spanish 103
Level 2 Spanish with a grade of A or B
Level 3 Spanish with a grade of C or below
Native speakers or majors of another romance language

Spanish 201
Spanish 102 or 103 at the University of Maryland or equivalent course(s) at another university
Level 3 Spanish with a grade of A or B
Level 4 Spanish with a grade of C or below

Spanish 202 or 211
Spanish 201 at the University of Maryland or equivalent course(s) at another institution
Level 4 Spanish or higher with a grade of A or B

Spanish 206
For students who speak Spanish (e.g. have grown up speaking Spanish, have lived in a Spanish speaking country) but have little or no formal courses in Spanish

Spanish 207
Spanish 202 or concurrent registration in Spanish 202

Chinese Placement: Non-majors are required to have a placement test before they will be permitted to enroll for any Chinese language course (except CHIN 213, 313, 314, 315, 403, 404, 421, 422).

German and Spanish Placement Schedule: During the semester there will be placement testing in Room 2112, Shoemaker Building. Testing will be on Tuesday, August 28th at 2:00 p.m. and Wednesday, September 5th at 3:00 p.m. in the Testing Room, Shoemaker Building. Bring a picture I.D. in order to be admitted. All other times call D. Adelstein 314-7688 for an appointment.

College Foreign Language Requirements

College of Arts and Humanities Requirements: Students must demonstrate proficiency in a foreign language in one of the following ways.

1. Successful completion of intermediate level or up through intermediate level in college language course(s).
2. Successful completion of level 4 in one language or level 2 in each of 2 languages in high school.
3. Successful completion of a language placement examination in one of the campus language departments offering such examinations.

College of Journalism Requirement. Completion, up to three courses with at least one course at the intermediate level and no more than one course at the introductory level. *(High School equivalence does not satisfy this requirement.)* Students may opt for a quantitative reasoning track in lieu of the language skills requirement.

Pass-Fail Option (Undergraduate Students)

1. To register for a course under the pass-fail option, an undergraduate must have completed 30 or more credit hours with a G.P.A. of at least 2.0. At least 15 of these credit hours must have been completed at UMCP with a University of Maryland G.P.A. of at least 2.0
2. Courses for which this option applies must be electives in the student's program. The courses may not be college, major, field of concentration, or general education program requirements.
3. Only one course per semester or one course per summer session may be registered for under the pass-fail option.
4. No more than 12 semester hours of credit may be taken under the pass-fail option during a student's college career.
5. Students may not choose this option when re-registering for a course.
6. When registering under the pass-fail option, a course that is passed will count as hours in the student's record but will not be computed in the grade point average. A course that is failed will appear on the student's record and will be computed both in the overall average and in the semester average.

NOTE: CHANGES OF GRADING OPTION MAY BE PROCESSED ONLY DURING THE FIRST TEN DAYS OF CLASSES. GRADUATE STUDENTS are not eligible for the PASS-FAIL grading option.

UMEI Program

Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.

Zero-Level Courses

MATH 003, 010, 013 and 015

These courses carry credit for billing and determination of full-time and part-time status. These courses are excluded from the calculation of semester and cumulative grade point averages. Fees for Zero-Level courses are listed on page 16.

Expectations for Advising

The following set of principles allows both students and advisors to have a clear understanding of their roles and individual responsibilities. Advising may be conducted at several levels and by different people. Each academic unit has the discretion in the establishment of its advising plan to address the issue of who provides the advising. Several types or advising are listed below:

- Basic advising directed at the identification and satisfaction of university, program, and departmental requirements.
- Advising directed at identifying and evaluating potential academic majors and careers.
- Advising directed at evaluating choices within academic majors.
- Advising upper-level students on career options, graduate school, etc.
- Advising that focuses on personal development. This is a mentoring process, which may or may not develop between a student and a faculty or staff member. A student is entitled lo effective academic advising.

The student can expect:

- Accurate and up-to-date information about departmental programs.
- Reasonable access to faculty and advisors throughout the semester.
- Adequate staffing to offer advising to all new students at orientation and all early registrations.
- Faculty and advisors with an up-to-date knowledge of departmental and university programs and requirements.
- Transfer evaluation completed within the first semester at UMCP for all students transferring to College Park.
- An individualized audit be prepared on request when the student has completed 75 credits and is within three semesters of his/her expected graduation. At the same time that the student has expectations for the advising process, the advisor also has expectations. Among these expectations are:
- The student must recognize that the final responsibility for his/her education is his/her own. Advisors can only help.
- The student reads university, college. and departmental materials (such as the catalog, regulations listed in the schedule of classes, departmental handbooks, handouts about the options and sequences in the student's major) before coming to see an advisor.
- The student recognizes that there are different types of advising and different people to do the different types of advising. The student should ask appropriate questions for the different kinds of advisors. For example, faculty are best able to advise on career opportunities, grad school, etc.; college advisors are probably best on university regulations; peer advisors know the most about individual professors, workload expectations. Balancing the course load in a given semester. etc.
- The student understands that no single advisor can answer everything.
- The student should schedule an advising appointment well ahead of his/her registration appointment. It is unreasonable for the student to expect the advisor to drop what he/she is doing 15 minutes before the student's legislation appointment to help the student. Students unable to keep appointments should notify the advisor.
- The student prepares an academic plan and a proposed schedule of classes before coming to see an advisor. The student should bring these and other appropriate material lo the advising session.
- The student has an agenda for the advising session that includes items to be discussed and questions to be answered.

Statement of Expectation of Progress toward a Degree

Full-time students are expected to complete the Undergraduate programs at the University of Maryland in four years. In order to graduate in four years, students must plan carefully in consultation with an academic advisor, declare a major early, and complete 30 credits each year, which is usually accomplished by completing a normal course load of 14 to 16 credits each semester and by completing general education and major requirements in a timely manner. Students who change majors, who declare a major late in the sophomore year, who enroll in a limited number of select programs, or who take advantage of certain special opportunities that enrich the undergraduate experience may require up to five years to complete a degree. All students should develop and regularly review a multi-year course-plan for completing their intended programs. If a student has special circumstances that make it impossible to complete a normal course load, the student should meet with an advisor to discuss the circumstances, the student's plans for continued progress toward a degree, and the implications for full-time enrollment.

Academic Dishonesty

Academic dishonesty is a corrosive force in the academic life of a university. It jeopardizes the quality of education and depreciates the genuine achievements of others. Apathy or acquiescence in the presence of academic dishonesty is not a neutral act. **All members of the University Community—students, faculty, and staff—share the responsibility to challenge and make known acts of apparent academic dishonesty.**

Any of the following acts, when committed by a student, is an act of academic dishonesty; however, this is not an inclusive list.

A. CHEATING

Intentionally using or attempting to use unauthorized materials, information or study aids in any academic exercise.

Comments:

1. Students completing any examination should assume that external assistance (e.g., books, notes, calculators, conversation with others) is prohibited unless specifically authorized by the instructor.
2. Students must not allow others to conduct research or prepare any work for them without advance authorization from the instructor. This comment includes, but is not limited to, the services of commercial term paper companies.
3. Substantial portions of the same academic work may not be submitted for credit or honors more than once without authorization.

B. FABRICATION

Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.

Comments:

1. "Invented" information may not be used in any laboratory experiment or other academic exercise without notice to and authorization from the instructor.
2. One should acknowledge reliance upon the actual source from which cited information was obtained.
3. Students who attempt to alter and resubmit returned academic work without notice to the instructor would be in violation of the Code of Student Conduct.

C. FACILITATING ACADEMIC DISHONESTY

Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

D. PLAGIARISM

Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise.

Comments:

1. *Direct Quotation:* Every direct quotation must be identified by quotation marks or by appropriate indentation and must be promptly cited in a footnote. (Proper footnote style for many academic departments is outlined by the MLA Style Sheet or K.L. Turabian's *A Manual for Writers of Term Papers, Theses and Dissertations.)*
2. *Paraphase:* Prompt acknowledgment is required when material from another source is paraphrased or summarized in whole or in part in your own words. Paraphrasing is not reordering words in a sentence.
3. *"Borrowed Facts or Information":* Information that is obtained in one's reading or research; which is not common knowledge among students in the course, must be acknowledged. Textbooks and course handouts are not considered common knowledge. Materials which contribute only to one's general understanding of the subject may be acknowledged in the bibliography and need not be immediately footnoted.

Academic dishonesty is a serious offense which may result in suspension or expulsion from the University. The normal sanction for academic dishonesty is a grade of "XF," denoting "failure due to academic dishonesty." That grade will normally be recorded on the transcripts of students found responsible for acts of academic dishonesty in addition to any other action taken (e.g., suspension or expulsion).

A forty member Student Honor Council has the responsibility to investigate allegations of academic dishonesty and to convene Honor Boards to adjudicate charges. In specified circumstances, the Student Honor Council will accept petitions to remove the grade of "XF" from a transcript and replace it with the grade of "F."

TO REPORT ACADEMIC DISHONESTY CALL THE HONOR COUNCIL AT 314-8204	STUDENTS INTERESTED IN SERVING ON THE HONOR COUNCIL SHOULD CALL THE HONOR COUNCIL AT 314-8204

The Code of Academic Integrity is reprinted in full in the Undergraduate Catalog. For further information, contact the Student Honor Council, 2118 Mitchell Building 301-314-8204.

Please visit our website www.umd.edu/jpo for more information.

Attendance and Assessment Policy

Attendance

1. The University expects each student to take full responsibility for his or her academic work and academic progress. The student, to progress satisfactorily, must meet all of the requirements of each course for which he or she is registered. Students are expected to attend classes regularly, for consistent attendance offers the most effective opportunity open to all students to gain command of the concepts and materials of their courses of study. Except as provided below, absences will not be used in the computation of grades, and the recording of student absences will not be required of the faculty.
2. It is the policy of the University to excuse the absences of students that result from the following causes: illness of the student, or illness of a dependent as defined by Board of Regents policy on family and medical leave; religious observance (where the nature of the observance prevents the student from being present during the class period); participation in university activities at the request of University authorities; and compelling circumstance beyond the student's control. Students claiming excused absence must apply in writing and furnish documentary support for their assertion that absence resulted from one of these causes.
3. In some courses, attendance and in-class participation are ongoing requirements and an integral part of the work of the course. In other courses, occasional in-class assessments may occur, sometimes without advance notice. It is the responsibility of the instructor to inform each class at the beginning of the semester of the nature of in-class participation expected and the effect of absences on the evaluation of the student's work in the course.
4. Absences in courses where in-class participation is a significant part of the work of the course shall be handled by the instructor in the course in accordance with the general policy of his or her academic unit.
5. Permanent changes in the scheduling or location of classes must be approved by the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate.

Assessment

1. The University provides students with excused absences the opportunity to reschedule significant assessments, except in cases where the nature of the assessment precluded the possibility of rescheduling, OR to perform a substitute assignment without penalty. An instructor is not under obligation to offer a substitute assignment or to give a student a make-up assessment unless the failure to perform was due to an excused absence, that is, due to illness (of the student or a dependent), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in University activities at the request of University authorities, or compelling circumstances beyond the student's control. Students claiming excused absence must apply in writing and furnish documentary support for their assertion that absence resulted from one of these causes. The make-up assessment or substitute assignment must be at a time and place mutually agreeable to the instructor and student, cover only the material for which the student was originally responsible, and be at a comparable level of difficulty with the original assessment. In the event that a group of students requires the same make-up assessment or substitute assignment, one time and place may be scheduled. The make-up assessment or substitute assignment must not interfere with the student's regularly scheduled classes or in-class final examination.

   Students who have a concern regarding religious observances should see their instructors at the start of the semester. Although the University attempts to accommodate the religious beliefs of all of its members, it functions within a secular environment and is limited in the extent to which it can interrupt its normal operations. The President shall determine when it is appropriate for the campus community to restrict rescheduling examinations or other significant assessments on the dates of religious observance.

   At this time, examinations or other significant assessments may not be scheduled on Rosh Hoshanah, Yom Kippur, Good Friday, or the first two days of Passover.

   In cases of dispute, the student may appeal to the chair, the director or the dean of the department, non-departmentalized school or college offering the course within one week from the date of the refusal to schedule a make-up assessment. In those instances where the instructor is the chair, director or dean, the appeal shall be made to the next higher administrative officer, whose decision shall be final.
2. The student must notify his or her instructor of the reason for absence as soon as possible. Where the reason for absence from a scheduled assessment is known well in advance (for example, in cases of religious observance or participation in university activities at the request of University authorities), the student must inform the instructor by the end of the schedule adjustment period. Prior notification is especially important in connection with final examinations, since failure to reschedule a final examination before conclusion of the final examination period may result in loss of credits during the semester. Where the reason is not known well in advance (for example, in cases of illness or compelling circumstances beyond the student's control), the student must inform the instructor as soon as the reason develops, or as soon as possible after its development.
3. Ordinarily, assessments are given during class hours in accordance with the regularly scheduled (or officially "arranged") time and place of each course listed in the schedule of Classes. No less than seven calendar days' notice shall be given for assessments scheduled at other times and places. It shall be the instructor's responsibility to ensure that the change in schedule does not interfere with any student's regularly scheduled classes or in-class final examinations. It is the responsibility of the student to be informed concerning the dates of announced quizzes, tests, and examinations. Performance assessments may take a variety of forms and need not be classroom-based written examinations.
4. A final examination shall be given in every undergraduate course. Exceptions may be made with the written approval of the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate. However, a student's final course grade shall be based on a combination of assessments that is at least the equivalent of a comprehensive final examination. No final examination or equivalent may be given or due during the last week of classes. All in-class final examinations must be held on the date and at the time listed in the Official Final Examination Schedule. Out-of-class final examination or equivalent assessments shall be due on the date and at a time listed in the Official Final Examination Schedule.
5. The chair, the director or the dean of the department, non-departmentalized school or college, as appropriate, is responsible for the adequate administration of assessments in courses under his or her jurisdiction.
6. No in-class assessment shall exceed the allotted time for a regularly scheduled class period. In the case of in-class final examinations, the time allotted shall not exceed the scheduled final examination period.
7. Each student shall be given the instructions and performance requirements for all assessments intended to require more than one-half class period in a form translatable to hard copy, unless the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate, has authorized another procedure. The instructions and requirements of the assessment shall be achieved in an appropriate medium in a suitable place.
8. The following rules shall govern all in-class examinations, unless the instructor for a specific course stipulates alternate rules for that course. A breach of any of the rules shall constitute "disruption of class," a disciplinary offense (Code of Student Conduct, section 9 a.m.), or may serve as the basis of an allegation of academic dishonesty.
   a. Students arriving late for an examination may not unreasonably disrupt the examination room.
   b. Students must leave all unauthorized materials (e.g., books, notes, calculators) with the proctor before being seated.
   c. Where seating arrangements are established by proctors, student must conform to these arrangements.
   d. Students may not return to an examination room after leaving, unless permission to do so has been granted by the proctor prior to the student's departure.
   e. Students must cease conversation prior to the passing out of examination papers and maintain silence during the entire examination period.
   f. Students must place examination papers face down on the writing desk until the examination is officially begun by the proctor.
   g. Students must keep examination papers flat on the writing desk at all times.
   h. Students at an examination must be prepared to show current University identification.
9. Each faculty member is to retain, for one full semester after a course is ended, the students' final assessments in the appropriate medium. If a faculty member goes on leave for a semester or longer, or leaves the University, the final assessments and grade records for the course must be left with the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate.

Family Rights and Privacy Act

UMCP adheres to the Family Rights and Privacy Act. A complete copy can be found in the Undergraduate Catalog.

Special Notice for Residence Hall Students

Students living on campus this semester will incur a reduction in their priority for continuing in the residence halls – and potentially the loss of on-campus housing – for the upcoming academic year, upon Resident Life's substantiation of a student's:

- Drop to below 8 credit hours this semester that occurs after the end of Schedule Adjustment, or
- Withdrawal from all classes (except for medical reasons) after the last day to drop with 'W' and subsequent immediate departure from the residence halls, and/or
- Dismissal for academic reasons following this semester and subsequent reinstatement and registration as a full-time student for the upcoming semester.

These students will be prevented from selecting a room, being "pulled in," or otherwise participating in the next Room Selection process (or will have any space already thus selected nullified) and, if registering as a full-time undergraduate student, may request residence hall space for the following academic year having the lowest priority among all eligible returning residents.

Residence hall students who withdraw from all classes prior to the last day to drop with 'W' also will be required to vacate their rooms upon notification from Resident Life. These individuals will forfeit all earned housing priority and status for the upcoming academic year as eligible returning resident students.

Inquiries should be directed to Resident Life at 314-2100 or reslife@accmail.umd.edu.

36 FIRST YEAR FOCUS

The experience of becoming a student at a busy university is always exhilarating-and sometimes a bit daunting. One of the best ways to thrive as an undergraduate-whether at a small liberal-arts college or a large university like Maryland-is to find groups of people who both share your interests and challenge the ways you think. First Year Focus is a group of innovative programs and related academic activities designed to help students to connect to a large and diverse university campus by allowing them to quickly find a small number of other first year students who have similar interests. The program design elements have been based on the results of national and campus studies about ways to help students enjoy and successfully complete their university education. The program includes learning communities, course clusters or a group of courses, recreational and tutoring resources as well as other related academic activities. The different types of communities offer different topics and varying levels of involvement. Some programs are open to specific majors only while others are available without regard to major.

First Year Clusters are open to first-year students with the exception of Honors and College Park Scholars students who may not register for courses listed under First Year Focus Clusters except those designed for Specific Majors. Some of these clusters may also be reserved for students in particular colleges.

TERRAPIN READING SOCIETY

An integral part of First Year Focus is the Terrapin Reading Society. The Terrapin Reading Society, is a program designed to involve the first year students and the larger campus community in discussion about a central set of ideas. A campus wide committee selects a book and the program sponsors a number of related activities throughout the year. Students discuss the book selected in classes and on-line. Entering first year students receive the books free and other campus members may purchase the books at a discounted price at the Stamp Student Union Bookstore.

FIRST YEAR FOCUS COURSE CLUSTERS

Course clusters offer new students a kind of academic map. Each course in a cluster is enhanced by being taken in conjunction with the other courses in the cluster. Clusters are especially beneficial for first-year students. Most courses included in the clusters are at the 100- or 200- level, have no prerequisites, and fulfill a CORE (general education) requirement. For more information on CORE check this Schedule of Classes. Only 20-25 seats are available in each cluster course, and space is allocated on a first-come, first-served basis.

Many clusters contain a "home" course which integrates what is learned in the other classes. Other courses in a cluster regularly offer sections in which seats have been set aside for cluster participants so that they can become accustomed to university study in familiar company.

To register for a cluster, simply register for the cluster number. That single registration puts you in all the courses in the cluster. There is no need to register for the courses individually.

Post-Orientation Courses

UNIV 100 The Student in the University. This one credit course is designed to familiarize students with the many exciting services and resources available at the university. Many First Year Focus clusters contain sections of UNIV 100. Students will also learn more about themselves as learners and find how to make the university work for them. The course is taught in a seminar style with twenty students per class. Some colleges offer specialized sections for their majors. Check with your advisor for the section which best fits your needs.

UNIV 101 is a two credit version which combines UNIV 100 with a computer literacy component. In addition to learning about the valuable resources and services taught in UNIV 100, students will examine the vast array of computer resources available at the university and the worldwide community.

Related Activities

Throughout the year, students may also participate in a variety of other First Year Focus activities on the campus and in the Washington-Baltimore metropolitan area. A few months from now, they may be deep into discussion with the other members of the Terrapin Reading Society about the first year book or up to their waist in water while exploring the ecology of the Potomac river. They may be taking in a classic film series, going out for pizza with the author of a textbook or working with a professor and other students to test scholarly skills on the real world problems of a local nonprofit community group. First Year Focus students will receive additional information about these activities throughout the semester.

THEMATIC FIRST YEAR FOCUS CLUSTER

Open to all FYF students regardless of major.

CLUSTER 1

Body and Mind I

CLUS 001 section 0101 index 11583

Since the beginning of time, human beings have wavered between viewing the mind and body as separate and apart, and viewing them as interactive and whole. Whether of one piece or many, whether collaborative or contentious, the working of mind and body are inextricably linked and cannot be studied independently of one another. Body and Mind provides the tools to consider one of the oldest dichotomies and encourages students to think about the psychological and biological bases of human existence. (Math 110 Placement Required)

Principles of Biology I introduces students to key biological principles that characterize living organisms and to evidence that supports these principles. Students are required to answer introductory questions each week before their lab and to submit final reports. This course is for science majors.

BSCI 105U section 5332 MWF 2-2:50 (Lec) 4 credits
CORE: LL W 8-10:50 (Lab)

Introduction to Psychology familiarizes students with the broad theoretical systems developed in an effort to understand behavior. Included are the ways in which those theories have been tested and the outcomes of the tests.

PSYC 100U section 0230 TuTh 2-3:15 (Lec) 3 credits
CORE: SB M 1-1:50 (Dis)

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 1313 TuTh 12:30-1:45 3 credits
CORE: FS

CLUSTER 2

Body and Mind II

CLUS 002 section 0101 index 11593

Since the beginning of time, human beings have wavered between viewing the mind and body as separate and apart, and viewing them as interactive and whole. Whether of one piece or many, whether collaborative or contentious, the working of mind and body are inextricably linked and cannot be studied independently of one another. Body and Mind provides the tools to consider one of the oldest dichotomies and encourages students to think about the psychological and biological bases of human existence. (Math 110 Placement Required)

Principles of Biology I introduces students to key biological principles that characterize living organisms and to evidence that supports these principles. Students are required to answer introductory questions each week before their lab and to submit final reports. This course is for science majors.

BSCI 105U section 5116 MWF 9-9:50 (Lec) 4 credits
CORE: LL M 2-4:50 (Lab)

Introduction to Psychology familiarizes students with the broad theoretical systems developed in an effort to understand behavior. Included are the ways in which those theories have been tested and the outcomes of the tests.

PSYC 100U section 0234 TuTh 2:00-3:15 (Lec) 3 credits
CORE: SB W 1-1:50 (Dis)

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 1314 TuTh 12:30-1:45 3 credits
CORE: FS

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CLUSTER 3

Public Orders and Private Values: Politics and Ethics

CLUS 003 section 0101 index 11603

A president impeached. Another president subpoenaed. Governors, legislators, and judges jailed. Countless others slink from public view in a hail of denunciations. What constitutes appropriate behavior for public officials? How does the public hold them to that standard? How does the public create that standard and what is the relationship between the private behavior of individual citizens and the standard of public life? How are rights and responsibilities of citizens in a democratic society balanced with the needs of the nation as whole? *Public Orders and Private Lives: Politics and Ethics* examines these questions by confronting and debating some of the most difficult and pressing social and moral issues of our day.

American Government offers a comprehensive understanding of the American political system. It focuses both on structure and process and explores the social, cultural, economic, and historic contexts within which the political system operates.

GVPT 170U section 0204 MW 10-10:50 (Lec) 3 credits
CORE: SB W 3-3:50 (Dis)

Contemporary Moral Issues focuses on moral issues that have social and/or political policy dimensions. Examples of issues include: abortion, euthanasia, hunger, the death penalty, equality, and discrimination.

PHIL 140U section 0102 MW 12-12:50 (Lec)3 credits
CORE: HO F 9-9:50 (Dis)

Speech Communication: Principles and Practices explores valuable techniques of listening, group discussion, and interviewing, as well as public briefings and persuasive speaking.

COMM 107U section 1601 TuTh 2:00-3:15 3 credits

CLUSTER 4

Play of Life: Exploring the World Within

CLUS 004 section 0101 index 11613

One of the great challenges of societies has been for men and women to understand and describe themselves and their relationship to the world around them. *Play of Life: Exploring the World Within* examines the inner life through aesthetic imagery and psychological theory.

Introduction to Theatre focuses on what makes theater a unique form of art. Students explore aesthetic issues, matters of craft, and the history of theatrical practice. The course includes lectures, discussions, exercises, papers, and exams. Extra credit work in theatrical production allows students to apply directly what they learn in this course.

THET 110U section 0109 MW 9-9:50 (Lec) 3 credits
CORE: HA W 10-10:50 (Dis)

Introduction to Psychology familiarizes students with the broad theoretical systems developed in an effort to understand behavior. Included are the ways in which those theories have been tested and the outcomes of the tests.

PSYC 100U section 0341 TuTh 3:30-4:55 (Lec) 3 credits
CORE: SB M 10-10:50 (Dis)

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 1316 TuTh 12:30-1:45 3 credits
CORE: FS

CLUSTER 5

The Arts Around the World

CLUS 005 section 0101 index 11623

Who gets to decide what "good" art is? What makes a work of art important? Does art reflect society or does society reflect art? Why are certain works of art studied in college classrooms while others vanish into obscurity? Why do we, in the twenty-first century still study certain works of the past and continue to recognize them as artistic masterpieces? This cluster explores the artistic experience through a variety of disciplines: literature, theater, the visual arts, music and dance. While this cluster places emphasis on the historical and cultural traditions from which particular works of art emerged, it is as much about art today as it is about the history of art.

Western Literature from the Renaissance to the Present examines reading in major texts from the Western literary tradition. Authors such as Moliere, Goethe, Cervantes, Dostoevsky, Woolf, Camus are discussed.

ENGL 202U section 0301 TuTh 11:00 - 12:15 3 credits
CORE:HL

Art of the Western World After 1300 investigates painting, sculpture, architecture from the Renaissance to the present.

ARTH 201U section 0101 MW 10:00 - 10:50 (Lec)3 credits
CORE: HA M 9- 9:50 (Dis)

World Popular Music and Identity examines perspectives of world popular music as contested terrain, in terms of gender, nationality, and aesthetics.

MUET 200U section 0109 W 1:00- 2:50 (Lec) 3 credits
CORE: HA/D M 2:00 - 2:50 (Dis)

CLUSTER 6

Justice for All?

CLUS 006 section 0101 index 11633

The jury returns its verdict in the Rodney King case and Los Angeles goes up in smoke. The country tunes in and takes sides in O.J. Simpson's double murder trial. Meeting the promise of the Pledge of Allegiance-"liberty and justice for all"- has never been more important or more difficult. Justice for All? Examines the role of the civil rights movement and criminal justice system in the United States and their effectiveness at meeting the needs of all Americans. Courses in Justice for All? Provide both historical and theoretical understanding of race, crime, and punishment in contemporary America.

Introduction to Criminal Justice provides an introduction to the administration of criminal justice in a democratic society with emphasis on the theoretical and historical development of law enforcement. The principles of organization and administration for law enforcement, planning and research, public relations, personnel and training, inspection and control, direction and policy formulation will all be studied.

CCJS 100U section 0102 MW 4-4:50 (Lec) 3 credits
CORE: SB M11-11:50 (Dis)

American Government offers a comprehensive understanding of the American political system. It focuses both on structure and process and explores the social, cultural, economic, and historical contexts within which the political system operates.

GVPT 170U section 0106 TuTh 11-11:50 (Lec) 3 credits
CORE: SB F 11-11:50 (Dis)

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 1315 TuTh 12:30-1:45 3 credits
CORE: FS

CLUSTER 7

Identity and Culture

CLUS 007 section 0101 index 11643

Gender is a biological fact. Or is it? What roles do cultural teachings play in our gender identities and behaviors? For instance, does gender play a consistent role in the art of different cultures? Specifically, what role does gender play in the creation and perception of popular music around the world? Explore the interplay between biology and culture in this cluster which takes a novel approach in examining new ideas in the nature versus nurture debate.

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 1110 TuTh 9:30-10:45 3 credits
CORE: FS

Women and Society is an interdisciplinary study of the status, roles and experiences of women in society.

WMST200U section 0201 MWF 11-11:50 3 credits
CORE: SB/D

World Pop Music and Identity focuses on the phenomena of world music as well as popular music in different cultures with an emphasis on cross-cultural comparison in such areas as politics, rebellion, music industry, etc. It analyzes music through the lens of gender study where appropriate; as it is often the gender dynamics, acted out during performance, that give insight into major issues within a peoples' culture. Different music genres such as rap, heavy metal, women's music, reggae, etc. as well as types of African popular music and the phenomena of world beat are explored.

MUET200U section 0113 W 1-2:50 (Lec) 3 credits
CORE: HA/D M 2-2:50 (Dis)

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CLUSTER 8

Common Ground

CLUS 008 section 0101 index 11653

The ground on which we stand is one of the planet's most important resources. As the source of food and shelter, it is literally the foundation of life and even small changes in the composition and formation of the earth bring profound changes for us. Yet, the ground is often overlooked in discussions of the environment. This cluster examines the interaction between the geological characteristics and the US society as we has moved from agrarianism through industrialism as well as the geologic factors underlying many environmental problems.

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 1408 TuTh 2-3:15 3 credits
CORE: FS

Environmental Geology is a review of geologic factors underlying many environmental problems and the interactions between population and physical environment: geologic hazards, land-use planning, conservation, mineral resources, waste disposal, land reclamation and the geologic aspects of health and disease.

GEOL 120U section 0103 TuTh 9:30-10:45 (Lec)3 credits
CORE: PS M 5-5:50 (Dis)

History of the United States since 1865 is a study of the United States from the end of the Civil War to the present. Topics studied include economic, social, intellectual, and political developments, the rise of industry, and the emergence of the United States as a world power.

HIST 157U section 0411 MW 2-2:50 (Lec) 3 credits
CORE: SH F 3-3:50 (Dis)

CLUSTER 9

The Moral Machine

CLUS 009 section 0101 index 11663

Does the technology we have made reflect who we are? How, in turn, have changes in technology changed us and how we behave? Are we the moral machines? Are we as moral as our agrarian ancestors? Can we be fully moral in an industrial environment which emphasizes rationality over emotion? Should technological advances be governed (or limited) by ethical considerations? This clusters examines the changes in human interaction influenced by technical developments, in both historical and contemporary contexts.

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 1208 TuTh 11-12:15 3 credits
CORE: FS

Science and Technology in Western Civilization: the United States from the end of the Civil War to present. Economic social, intellectual, and political development.

HIST175U section 0103 MW 10-10:50 (Lec)3 credits
CORE: SH Tu 10-10:50 (Dis)

Introduction to Contemporary Social Problems is an examination of contemporary social problems through sociological perspectives; ways in which social problems are part of the organization of society; a detailed study of selected social problems including social conflict and social inequality.

SOCY 105U section 0102 TuTh 2-3:15 (Lec) 3 credits
CORE: SB F 10-10:50 (Dis)

CLUSTER 10

The Built Environment

CLUS 010 section 0101 index 11673

How do we live in the world we have built? What are the prevailing values, functions and characteristics of the buildings that we have planned and manufactured and the cities in which we have gathered ourselves? How do we behave as a partial result of our built world? This cluster examines the nature of the built world and the relationship to human ideas, behavior and organization.

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 0409 MWF 12-12:50 3 credits
CORE: FS

Introduction to the Built Environment is an introduction to conceptual, perceptual, behavioral and technical aspects of environmental design; methods of analysis, problem solving and project implementation.

ARCH170U section 0202 MW 10-10:50 (Lec)3 credits
CORE: HA F 10-10:50 (Dis)

Challenge of the Cities explores contemporary urban patterns, trends and problems of major urban issues, such as population change, the economy, land use, neighborhood development, fiscal and unemployment crises, and social, environmental, and political controversies of metropolitan areas.

URSP100U section 0201 TuTh 2:00-3:15 3 credits
CORE: SB

CLUSTER 11

The Heavens in Mythology and Science

CLUS 011 section 0101 index 11683

Humans seem to have always looked to the skies and tried to make sense of what they saw. The explanations of ancient myth and those of modern science are similar and different in fascinating ways and may tell us as much about the societies themselves as they do about the physical phenomena on which the stories and theories are based. The cluster examines the relationships between myth and science and the ways in which we situate ourselves in the universe.

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 1203 TuTh 11-12:15 3 credits
CORE: FS

Introduction to Astronomy is an elementary course in descriptive astronomy, especially appropriate for non-science students.

ASTR100U section 0101 TuTh 9:30-10:45 (Lec) 3 credits
CORE: PS M 9-9:50 (Dis)

Greek and Roman Myth is taught in English, no prerequisite: cannot be taken for language credit. This course is particularly recommended for students planning to major in foreign languages, English, history, the fine arts, or journalism.

CLAS170U section 0204 MW 11-11:50 (Lec) 3 credits
CORE: HL F 9-9:50 (Dis)

CLUSTER 12

Rhetorical Questions

CLUS 012 section 0101 index 11693

Great speakers and speeches express the great ideas of their time. Is that all they do or do they propel those ideas to create social movement? Have they been only so much talk or have they stirred listeners to action? This cluster examines the effect of great speeches upon the population of their time.

American Government a comprehensive study of national government in the United States-nation, state and local.

GVPT 170U section 0207 MW 10-10:50 (Lec) 3 credits
CORE:SB Th 11-11:50 (Dis)

Oral Communication: Principles and Practices explores valuable techniques for listening, group discussion, interviewing, public briefings, and persuasive speaking.

COMM 107U section 1001 TuTh 12:30-1:45 3 credits

CLUSTER 13

Morality in the Contemporary World

CLUS013 section 0101 index 11703

Social shifts and technical advances have raised questions never before considered or even imagined. Are changes in long held moral codes necessary now? How can moral change be addressed or achieved in the public arena? This cluster examines the challenges that technology brings to morality as well as the challenges that morality brings to technical advances.

Oral Communication: Principles and Practices explores valuable techniques for listening, group discussion, interviewing, public briefings, and persuasive speaking.

COMM 107U section 1201 TuTh 12:30-1:45 3 credits

Contemporary Moral Issues focuses on moral issues that have social and/or political policy dimensions. Examples of issues include: abortion, euthanasia, hunger, the death penalty, equality, and discrimination.

PHIL 140U section 0104 MW 12-12:50 (Lec) 3 credits
CORE: HO F 11-11:50 (Dis)

Introduction to Contemporary Social Problems is an examination of contemporary social problems through sociological perspectives; ways in which social problems are part of the organization of society; a detailed study of selected social problems including social conflict and social inequality.

SOCY105U section 0109 TuTh 2-3:15(Lec) 3 credits
CORE: SB F 1-1:50 (Dis)

FIRST YEAR FOCUS CLUSTERS FOR SPECIFIC MAJORS

These clusters are designed and recommended for students in specific majors. The courses satisfy major requirements and provide instruction in basic skills and concepts necessary for the successful completion of the majors. (Note: Honors and College Park Scholars students are not eligible to register for some of these clusters.)

ENGINEERING DESIGN

These clusters were developed to enhance opportunities for first-semester engineering students to engage in collaborative learning and group study. The clusters are limited to 18 students and are not open to students in the Honors, College Park Scholars, and Gemstone programs. The goal is to provide an early academic experience with a select group of students who share common interests in science, mathematics, and engineering. Through this opportunity for collaborative learning the students will be better prepared for the engineering "work world."

CLUSTER 20

Engineering Design

CLUS 020 **section 0101** **index 11713**

Calculus I introduces students to calculus, including functions, limits, continuity, derivatives and applications of the derivative, sketching of graphs of functions, definite and indefinite integrals, and calculation of area. Emphasis is placed on student interaction in groups, including team approaches to solving calculus-based problems.

MATH 140U	section 0322	MWF 11-11:50 (Lec)	4 credits
CORE: MS/FS		TuTh 12:30-1:50(Dis)	

Introduction to Engineering Design meets for one hour of lecture and two hours of laboratory per week. Students work as teams to design and build a product using computer software for word processing, spreadsheet, CAD, and communication skills.

ENES 100U	section 0702	MW 12-1:50 (Lec)	3 credits
CORE: PS		F 12-12:50 (Lec)	

General Chemistry for Engineers will acquaint students with the concepts of matter, solutions, chemical reactions, equilibria, kinetics, thermodynamics, and electrochemistry.

CHEM 135U	section 6245	MWF 2-2:50 (Lec)	4 credits
		Th 3:30-4:20 (Lab)	

CLUSTER 21

Engineering Design

CLUS 021 **section 0101** **index 11723**

Calculus I introduces students to calculus, including functions, limits, continuity, derivatives and applications of the derivative, sketching of graphs of functions, definite and indefinite integrals, and calculation of area. Emphasis on student interaction in groups, including team approaches to solving calculus-based problems.

MATH 140U	section 0532	MWF 2-2:50 (Lec)	4 credits
CORE: MS/FS		TuTh 2-3:20 (Dis)	

Introduction to Engineering Design meets for one hour of lecture and two hours of laboratory per week. Students work as teams to design and build a product using computer software for word processing, spreadsheet, CAD, and communication skills.

ENES 100U	section 0401	MW 10-10:50 (Lec)	3 credits
CORE: PS		F 10-10:50 (Dis)	

General Chemistry for Engineers will acquaint students with the concepts of matter, solutions, chemical reactions, equilibria, kinetics, thermodynamics, and electrochemistry.

CHEM 135U	section 6122	MWF 12-12:50 (Lec)	4 credits
		Tu 12:30-1:20 (Dis)	

ENGINEERING ORIENTATION

Engineering Orientation clusters provide an overview of each engineering discipline and an opportunity for students to engage in collaborative learning and group study. The clusters are limited to 22 students and are not open to students in the Honors, College Park Scholars, and Gemstone programs. The goal is to provide an early academic experience with a select group of students who share interests in science, math, and engineering. These clusters also provide an orientation to the faculty, curriculum, services, resources, and activities available that enhance engineering students' academic success.

CLUSTER 22

Engineering orientation

CLUS 022 **section 0101** **index 11733**

College and Career Advancement The Student and the University is a one-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in engineering a primary goal.

UNIV 100	section 0604	Th 2-4	1 credit

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U	section 1205	TuTh 11-12:15	3 credits
CORE: FS			

CLUSTER 23

Engineering orientation

CLUS 023 **section 0101** **index 11743**

College and Career Advancement The Student and the University is a one credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in engineering a primary goal.

UNIV 100	section 0601	M 2:00-4:00	1 credit

Precalculus: Elementary functions and graphs: polynomials, rational functions, exponential and logarithmic Functions, trigonometric functions. Algebraic techniques preparatory for calculus.

MATH 115U	section 0401	MWF 4-4:50	3 credits
CORE: FS			

General Chemistry for Engineers: will acquaint students with the concepts of matter, solutions, chemical reactions, equilibria, kinetics, thermodynamics, and electrochemistry.

CHEM 135U	section 6121	MWF 12-12:50 (Lec)	3 credits
		Tu 12:30-1:20 (Dis)	

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U	section 1105	TuTh 9:30-10:45	3 credits
CORE: FS			

EDUCATION

Education Orientation Clusters provide students with the opportunities to engage in collaborative learning with a select group of students who share an interest in education. The goal is to provide students with an early academic experience that will enhance their success in education. (Note: Honors and College Park Scholars students are not eligible to register for some of these clusters.) (Education majors only.)

CLUSTER 24

Designed for Early Childhood, Elementary and Special Education Majors

CLUS 024 **section 0101** **index 11753**

Introduction to Sociology explains the fundamental concepts and principles of sociology. Topics include consideration of culture, patterns of social interaction, norms, values, social institutions, stratification, and change.

SOCY 105U	section 0201	TuTh 11-12:15	3 credits
CORE: SB			

Introduction to Psychology familiarizes students with the broad theoretical systems developed in an effort to understand behavior. Included are the ways in which those theories have been tested and the outcomes of the tests.

PSYC 100U	section 0228	TuTh 2:00-3:15 (Lec)	3 credits
CORE: SB		Th 10:00-10:50 (Dis)	

College and Career Advancement: The Student and the University is a two-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in education a primary goal.

UNIV 101	section 0501	W 11-1:00	2 credits

CLUSTER 25

Designed for Secondary/Social Studies Majors

CLUS 025 **section 0101** **index 11763**

History of the United States to 1865 is a study of the United States from colonial times to the end of the Civil War. Establishment and development of American institutions.

HIST 156U	section 0102	TuTh 10-10:50 (Lec)	3 credits
CORE: SH		M 1-1:50 (Dis)	

College and Career Advancement The Student and the University is a two-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in computer, math, and physical science a primary goal.

UNIV 101	section 0502	W 1-3	2 credits

Introduction to Geography presents the basic rationale of variations in human occupancy of the earth and stresses geographic concepts relevant to understanding world, regional and local issues.

GEOG 100U	section 0102	MW 10-10:50 (Lec)	3 credits
CORE: SB		Th 11-11:50 (Dis)	

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CLUSTER 26

Designed for Biology/Biology Education Majors

CLUS 026 section 0101 index 11773

College and Career Advancement The Student and the University is a one-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in computer, math, and physical science a primary goal.

UNIV 100 section 0901 M 12-2 1 credits

Principles of Biology I: Introduces students to key biological principles that characterize living organisms and to evidence that supports these principles. Students are required to answer introductory questions each week before their lab and to submit final reports. This course is for science majors.

BSCI 105U section 5216 MWF 10-10:50 (Lec) 4 credits
CORE: LL M 2-4:50 (Lab)

CLUSTER 27

Education Orientation
(Designed for Early Childhood and Elementary Majors)

CLUS027 section 0101 index 11774

College and Career Advancement The Student and the University is a two-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in computer, math, and physical science a primary goal.

UNIV 101 section 0503 Th 1-3 2 credits

Inquiry to Physics uses labaratory-based and inquiry-based methods to study some of the basic ideas of physical sciences.

PHYS 115U section 0201 MTuW 10-11:50 4 credits

COLLEGE OF ARTS & HUMANITIES

These clusters are designed and recommended for students in specific majors. The courses satisfy major requirements and provide instruction in basic skills and concepts necessary for the successful completion of the majors. (Note: Honors and College Park Scholars students are not eligible to register for these clusters.) The goal is to provide students with an early academic experience that will enhance their success in their chosen area of study.

CLUSTER 28

Expression of the Mind

CLUS028 section 0101 index 11783

Introduction to Theatre focuses on what makes theater a unique form of art. Students explore aesthetic issues, matters of craft, and the history of theatrical practice. The course includes lectures, discussions, exercises, papers, and exams. Extra credit work in theatrical production allows students to apply directly what they learn in this course.

THET 110U section 0104 MW 9-9:50 (Lec) 3 credits
CORE: HA W 1-1:50 (Dis)

Introduction to Psychology familiarizes students with the broad theoretical systems developed in an effort to understand behavior. Included are the ways in which those theories have been tested and the outcomes of the tests.

PSYC 100U section 0127 TuTh 12:30-1:45 (Lec) 3 credits
CORE: SB M 10-10:50 (Dis)

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 0309 MWF 11:00-11:50 3 credits
CORE: FS

COLLEGE OF COMPUTER, MATHEMATICAL & PHYSICAL SCIENCES

These clusters are designed and recommended for students in specific majors. The courses satisfy major requirements and provide instruction in basic skills and concepts necessary for the successful completion of the majors. (Note: Honors and College Park Scholars students are not eligible to register for some of these clusters.) These clusters are aimed at a select group of students who share an interest in Computer Science, Math, Physics, or Astronomy, affording them the opportunity to engage in collaborative learning with their peers. The goal is to provide students with an early academic experience that will enhance their success in their chosen area of study.

CLUSTER 29

Science and Diversity

The science and technology leaders of the future will include large numbers of members of traditionally underrespresented groups. This cluster is designed to help students explore issues related to diversity and the sciences. An orientation to the services, resources and activities available to enhance CMPS students' academic success will also be provided. the goal is to provide students with an early academic experience that will enhance their success in their chosen field of study

CLUS 029 section 0101 index 11793

Precalculus is a course in mathematics for students in engineering and other technical disciplines. Topics are elementary functions and graphs: polynomials, rational functions, exponential and logarithmic functions, and trigonometric functions. Algebraic techniques preparatory for calculus are also covered.

MATH 115B section 0721 MWF 1-1:50 (Lec) 3 credits
CORE: FS Tu 9:30-10:45 (Dis)

College and Career Advancement: The Student and the University is a one credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in computer, math, and physical science a primary goal.

UNIV 100 section 0402 W 2-3:50 1 credit

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 1304 TuTh 12:30-1:45 3 credits
CORE: FS

CLUSTER 30

Science and Diversity

The science and technology leaders of the future will include large numbers of members of traditionally underrespresented groups. This cluster is designed to help students explore issues related to diversity and the sciences. An orientation to the services, resources and activities available to enhance CMPS students' academic success will also be provided. the goal is to provide students with an early academic experience that will enhance their success in their chosen field of study

CLUS 030 section 0101 index 11803

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 1113 TuTh 9:30-10:45 3 credits
CORE: FB

Calculus I introduces students to calculus, including functions, limits, continuity, derivatives and applications of the derivative, sketching of graphs of functions, definite and indefinite integrals, and calculation of area. emphasis is placed on student interaction in groups, including team approaches to solving calculus-based problems.

MATH 140U section 0321 MWF 11-11:50 4 credits
TuTh 12:30-1:45

Introduction to C Programming design and analysis of programs in C. An introduction to computing using structured programming concepts. CMPS and Computer Engineering majors will be given priority for registration until the first day of classes.

CMSC 106U section 0101 MWF 5-5:50 4 credits
MW 8-8:50

College and Career Advancement The Student and the University is a one credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in computer, math, and physical science a primary goal.

UNIV 100 section 0401 Tu 2-3:50 1 credits

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CLUSTER 31

Computer, Mathematical, and Physical Sciences

CLUS 031 section 0101 index 11813

Calculus I introduces students to calculus, including functions, limits, continuity, derivatives and applications of the derivative, sketching of graphs of functions, definite and indefinite integrals, and calculation of area. Emphasis is placed on student interaction in groups, including team approaches to solving calculus-based problems.

MATH 140U section 0311 MWF 11-11:50 4 credits
CORE: MS/FS TuTh 11-12:20

Introduction to C Programming- design and analysis of programs in C. An introduction to computing using structured programming concepts. CMPS and Computer Engineering majors will be given priority for registration until the first day of classes.

CMSC 106U section 0202 MWF 4-4:50 (Lec) 4 credits
MW 9-9:50 (Lab)

COLLEGE OF LIFE SCIENCE

This cluster is designed for Biology/Biology Education majors, and offered in conjuction with the College of Education.

CLUSTER 26

CLUS 026 index 11773

College and Career Advancement The Student and the University is a one-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in computer, math, and physical science a primary goal.

UNIV 100 section 0901 M 12-2 1 credits

Principles of Biology I: Introduces students to key biological principles that characterize living organisms and to evidence that supports these principles. Students are required to answer introductory questions each week before their lab and to submit final reports. This course is for science majors.

BSCI 105U section 5216 MWF 10-10:50 (Lec) 4 credits
CORE: LL M 2-4:50 (Lab)

SCHOOL OF ARCHITECTURE

This cluster is designed to acquaint students with concepts in the field of architecture. Certain questions are explored in this cluster: What is the built environment? What role does it play in everyday life? This cluster will examine different methodologies in the field of architecture and look at the human significance of the built environment.

CLUSTER 37

Introduction to the Field of Architecture

CLUS 037 section 0101 index 11814

Introduction to the Built Environment exposes students to conceptual, perceptual, behavioral, and technical aspects of the environment. It also explores methods of analysis, problem-solving, and implementation.

ARCH 170U section 0111 MW 9-9:50 (Lec) 3 credits
W 1-1:50 (Dis)

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use, and document, sources, and revise and improve their prose.

ENGL 101U section 0208 MWF 10-10:50 3 credits
CORE: FS

LETTERS AND SCIENCES LEARNING COMMUNITY

These clusters are for Letters and Sciences students. The courses satisfy requirements and provide instruction in basic skills and concepts. Students are also connecting with their advisor through this learning community

CLUSTER 40

Beyond Michael Jordan: Sport in American Society

CLUS 040 section 0101 index 11873

The influence of sport on American culture is undeniable apparent. Over the last 100 years many things have changed due to the result of a sporting event or sports figure. Sport has changed our vocabulary, it has influenced our television schedules and it has created chaos and resolve in communication and race relations. What was once a medium for fierce competition between societies has now evolved into a social pastime creating reasons for gathering and friendly "wagers".

Sports figures in America have shaped our lives, positively and negatively. Historical and present sports figures like Jesse Owens, Michael Jordan, Vince Lombardi, Joe Montana, Billie Jean King, Venus Williams, Jack Nicklaus, Tiger Woods, Muhammed Ali and Oscar De La Hoya are generally perceived as heroes each contributing a role model to a culture or an icon representing an era where more notoriety than even the president of the United States has been obtained.

Through this cluster we will explore the influence of sport on American culture and examine the different historical aspects of sport as its own culture. We will also identify the various career opportunities afforded to someone interested in sport using campus, internet, and local, area resources. The colloquia will also talk about basic campus resources and important orientation information for the incoming freshman.

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 0306 MWF 11-11:50 (Lec)3 credits
CORE: FS

History of Sport in America the growth and development of sport in America. The transformation of sport within the perspective of American History, including class sport, professionalization, amateurism, and international involvement.

KNES 293U section 0101 TuTh 9:45-10:45 (Lec)3 credits
CORE: SH Tu 8-8:50 (Dis)

College and Career Advancement: The Student and the University is a one-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation a primary goal.

UNIV 101 section 0806 W 1-3 1 credit

CLUSTER 41 & 42

The Public Communicators

Public communication professionals have taken on a pivotal role in our culture. They are the writers and keepers of the public store of information; they influence the debate and ultimately the public action surrounding the issues of our time. This learning community will explore the roles, ideals and pragmatic realities of the public communicators. Writers and speakers from a number of related professions will share their insights into the processes and outcomes of public communication.

CLUS 041 section 0101 index 11885

College and Career Advancement: The Student and the University is a one-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation a primary goal.

UNIV 100 section 0841 Th 10-12 1 credit

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 0212 MWF 10-10:50 3 credits
CORE: FS

American Culture in the Information Age The ways in which content and medium of public information interact with public culture.

AMST 298I section 0101 MWF 12-12:50 3 credits

Oral Communication: Principles and Practices: explores valuable techniques for listening, group discussion, interviewing, public briefings, and persuasive speaking.

COMM 107U section 1501 TuTh 2-3:15 3 credits

CLUS 042 section 0101 index 11895

College and Career Advancement: The Student and the University is a one-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation a primary goal.

UNIV 100 section 0845 Tu 11-1 1 credit

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 0509 MWF 1-1:50 3 credits
CORE: FS

American Culture in the Information Age The ways in which content and medium of public information interact with public culture.

AMST 298I section 0102 MWF 12-12:50 3 credits

Oral Communication: Principles and Practices: explores valuable techniques for listening, group discussion, interviewing, public briefings, and persuasive speaking.

COMM 107U section 2301 MWF 10-10:50 3 credits

University of Maryland, College Park

Welcome to the Fall 2001 Schedule of Classes
SECOND EDITION

Here's how to read the course listings . . . .

A	B	C	D	E
AASP101 Public Policy and the Black Community;	(3)	REG/P-F/AUD.	CORE: SB	*Formerly AASP 300.*

F	G	H	I	J
0101	(00016)	Williams, R.	TuTh 11:00pm-12:15pm	(LEF 2166)

A Course number and title
B Number of credits (in parentheses)
C Available grading methods
D CORE category code for which the course is approved (if any) - see footnotes running at the bottom of each page for interpretation.
E Course notes, prerequisites, permission requirements, restrictions, etc.
F Section number
G MARS index number (in parentheses)
H Instructor - STAFF indicates that an instructor has not yet been assigned.
I Class meeting days and times
J Class meeting location - see the map in the middle of the Schedule to find buildings, translation of their three-letter codes, and a locator grid.

Course listings were current when this Schedule of Classes went to press. For up-to-date offerings and seat counts, go to the Schedule on the Web: *www.testudo.umd.edu.*

AASP Afro-American Studies
(Behavioral and Social Sciences)

AASP100 Introduction to Afro-American Studies; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 (00001) STAFF
MWF 10:00am-10:50am (BPS 1238)
0102 (00002) STAFF
MWF 12:00pm-12:50pm (TYD 1101)
0103 (00003) Sanders, T.
TuTh 9:30am-10:45am (TYD 1101)
0104 (00004) Sanders, T.
TuTh 12:30pm-1:45pm (TYD 0102)
0105 (00005) England, J.
TuTh 11:00am-12:15pm (ARM 0117)
0106 (00006) England, J.
TuTh 2:00pm-3:15pm (HJP 2242)

AASP100H Introduction to Afro-American Studies; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 (00016) Sanders, T.
TuTh 12:30pm-1:45pm (TYD 0102)

AASP101 Public Policy and the Black Community; (3) REG/P-F. CORE: SB *Formerly AASP 300.*
0101 (00026) Montague, D.
TuTh 11:00am-12:15pm (LEF 2166)

AASP200 African Civilization; (3) REG/P-F/AUD. CORE: HO
0101 (00027) Kargbo, I.
Th 4:00pm-6:30pm (Arranged)

AASP202 Black Culture in the United States; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 (00036) Williams, R.
TuTh 9:30am-10:45am (LEF 1220)
0102 (00037) Williams, R.
TuTh 11:00am-12:15pm (LEF 1220)
0103 (00038) STAFF
MWF 10:00am-10:50am (LEF 1201)
0104 (00039) STAFF
MWF 12:00pm-12:50pm (SQH 1119)
0105 (00040) Pharr-Maletta, N.
TuTh 9:30am-10:45am (LEF 2166)
0106 (00041) Pharr-Maletta, N.
TuTh 12:30pm-1:45pm (LEF 1201)

AASP202H Black Culture in the United States; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 (00051) STAFF
MWF 12:00pm-12:50pm (LEF 1201)

AASP298L Special Topics in Afro-American Studies; (3) REG/P-F/AUD.
0201 (57706) Werrlein, D.
TuTh 9:30am-10:45am (SQH 2120)
0301 (57707) Werrlein, D.
TuTh 11:00am-12:15pm (TWS 0138)
0401 (57708) Isaacs, D.
TuTh 12:30pm-1:45pm (TWS 3238)
0701 (57709) Henderson, D.
MWF 10:00am-10:50am (SQH 1101)
0801 (57710) Tucker, K.
MWF 11:00am-11:50am (SQH 1101)
0901 (57711) Landon, J.
MWF 12:00pm-12:50pm (SQH 2120)
1001 (57712) Mitchell, K.
MWF 1:00pm-1:50pm (SQH 2117)

AASP298T Special Topics in Afro-American Studies: Afro-American Film and Theatre; (3) REG/P-F/AUD.
0101 (57628) Coustaut, C.
TuTh 8:45am-10:45am (PAC 1815)

AASP298V Special Topics in Afro-American Studies: The Blues as a Cultural Art Form; (3) REG/P-F/AUD.
0101 (00061) STAFF
W 1:00pm-3:30pm (NCC 0130)

AASP298W Special Topics in Afro-American Studies: Introduction to Creative Writing; (3) REG/P-F/AUD. This course is cross-listed with ENGL 294N.
0101 (00071) Russell, V.
TuTh 3:30pm-5:00pm (NCC 0120)

AASP301 Applied Policy Analysis and the Black Community; (3) REG/P-F/AUD. *Prerequisite: (AASP 101 and ECON 200) or (AASP 101 and ECON 201). Recommended: one semester of statistics.*
0101 (00081) Woods, C.
Th 6:00pm-8:30pm (WDS 1130)

AASP303 Computer Applications in Afro-American Studies; (3) REG/P-F/AUD. *Prerequisite: STAT 100 or SOCY 201 or MATH 111 or equivalent.*
0101 (00091) STAFF
M 7:00pm-9:30pm (TYD 2110)

AASP386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. 56 semester hours.*
0101 (00101) Skeeter, V.
W 4:00pm-6:30pm (LEF 2169H)

AASP397 *(PermReq)* **Senior Thesis; (3)** REG/P-F/AUD. *Prerequisites: permission of department.*
0101 (00111) Chateauvert, M.
Tu 2:00pm-4:00pm (LEF 2169H)
0201 (00112) Harley, S.
TBA (LEF 2169F)
0401 (00113) Wilson, E.
TBA (TYD 0145)
0601 (00114) Woods, C.
TBA (LEF 2169C)

AASP398T Selected Topics in the African Diaspora: Gender, Sexuality, and the Black Family; (3) REG/P-F/AUD.
0101 (00115) Chateauvert, M.
Th 4:00pm-6:30pm (KEY 0125)

AASP400 Directed Readings in Afro-American Studies; (3) REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202.*
0101 (00124) Woods, C.
M 3:00pm-5:30pm (LEF 1201)

AASP400H *(PermReq)* **Directed Readings in Afro-American Studies; (3)** REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202.* For general honors students only.
0101 (00134) Woods, C.
M 3:00pm-5:30pm (LEF 1201)

AASP411 Black Resistance Movements; (3) REG/P-F/AUD. *Prerequisite: AASP 100.*
0101 (00144) Chateauvert, M.
TuTh 12:30pm-1:45pm (TYD 1114)

AASP478L Humanities Topics in Afro-American Studies: African-American Literature: 1910-1945; (3) REG/P-F/AUD.
0101 (00174) Jemie, O.
TuTh 9:30am-10:45am (SQH 2122)

AASP478Q Humanities Topics in Afro-American Studies: AIDS and African America: History, Rhetoric and Literature; (3) REG/P-F/AUD. This course is crosslisted with ENGL479M.
0101 (00194) Marcuse, M.
MWF 9:00am-9:50am (SQH 1103)

AASP498T Special Topics in Black Culture: Twentieth-Century Black American Art; (3) REG/P-F/AUD.
0101 (00204) Ater, R.
TuTh 9:30am-10:45am (ASY 3215)

AASP498W Special Topics in Black Culture: Black Women in United States History; (3) REG/P-F/AUD. Prerequisite: AASP 100 or AASP 202.
0101 (00214) Jones, I.
W 6:00pm-8:30pm (LEF 1220)

AASP499E Advanced Topics in Public Policy and the Black Community; (3) REG/P-F/AUD.
0101 (00215) Nembhard, J.
TuTh 2:00pm-3:15pm (Arranged)

AASP499G Advanced Topics in Public Policy and the Black Community: Government and Politics of Africa; (3) REG/P-F/AUD.
0101 (00224) Wilson, E.
TuTh 2:00pm-3:15pm (TYD 0102)

AASP499N Advanced Topics in Public Policy and the Black Community: News Coverage of Racial Issues; (3) REG/P-F/AUD.
0101 (00244) Holman, B.
TuTh 3:30pm-4:45pm (JRN 1105)

AASP499W Advanced Topics in Public Policy and the Black Community: Feminist and Nationalist Thought in Black Community Life; (3) REG/P-F/AUD.
0101 (00254) Harley, S.
W 3:00pm-5:30pm (LEF 1171)

AAST Asian American Studies
(Arts and Humanities)

AAST200 Introduction to Asian American Studies; (3) REG/P-F. DIVERSITY This course is also offered as AMST 298C.
0101 (00256) Dae Young, I.
TuTh 3:30pm-4:45pm (HJP 2242)

AAST201 Asian American History; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 (00255) STAFF
MW 9:30am-10:45am (SQH 2122)

AGNR Agriculture and Natural Resources
(Agriculture and Natural Resources)

AGNR105 Introduction to Agriculture and Natural Resources; (1) REG. *Formerly AGRI 105.*
0101 (00561) Slaughter, L.
Tu 9:30am-10:45am (SYM 0215)

AGNR386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. Formerly AGRI 386.*
0101 (00571) Grant, L.
Time and room to be arranged

AGNR388 *(PermReq)* **Honors Thesis Research; (3-6)** REG.
0101 (00581) STAFF
Time and room to be arranged

AGNR401 Agricultural Support Systems in Developing Countries; (3) REG/P-F/AUD. DIVERSITY *Formerly AGRI 401.*
0101 (00591) Rivera, W.
TuTh 9:30am-10:45am (PLS 1176)

AGNR489A *(PermReq)* **Field Experience: Ecosystems and Based Management; (3)** REG/P-F/AUD. This course meets at the Maryland Environmental Service Conference Room in Annapolis. Contact Dr. Robert Kratochvil on 301-596-9330 for information.
0101 (00601) Kratochvil, R.
W 3:30pm-6:00pm (Arranged)

AGNR626 Program Development in Adult and Continuing Education; (3) REG. *Formerly AGRI 626.*
0101 (00621) Rivera, W.
M 7:00pm-9:40pm (SYM 0115)

AGNR650 Ecosystem-based Management I; (3) REG/AUD. *There will be 4-5 half-day field trips during two semesters.*
0101 (57620) Kratochvil, R.
W 3:30pm-6:00pm (Arranged)

AGNR691 Research Methods in Adult and Continuing Education; (3) REG/AUD. *Formerly AGRI 691.*
0101 (00631) Rivera, W.
Tu 5:00pm-7:40pm (SYM 0115)

AGNR799 *(PermReq)* **Master's Thesis Research; (1-6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AGNR899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

AGRO Agronomy
(Agriculture and Natural Resources)

All AGRO courses have been renumbered under the listing PLSC or NRSC. Please consult the PLSC or NRSC section in this schedule for courses offered.

AMSC Applied Mathematics & Scientific Computation
(Computer, Mathematical and Physical Sciences)

AMSC460 Computational Methods; (3) REG/P-F/AUD. *Prerequisites: MATH 240 and MATH 241 and CMSC 105 or CMSC 106 or CMSC 114 or ENEE 114 or permission of instructor. Also offered as CMSC 460. Credit will be granted for only one of the following: AMSC/MAPL/CMSC 460 or AMSC/MAPL/CMSC 466. Formerly MAPL 460.*
0101 (40338) Oleary, D.
TuTh 12:30pm-1:45pm (CLB 0109)
0201 (40339) Nochetto, R.
TuTh 2:00pm-3:15pm (MTH 0101)

AMSC466 Introduction to Numerical Analysis I; (3) REG/P-F/AUD. *Prerequisites: MATH 240 and MATH 241 and CMSC 105 or CMSC 106 or CMSC 114 or ENEE 114 or permission of instructor. Also offered as CMSC 466. Credit will be granted for only one of the following: AMSC/MAPL/CMSC 460 or AMSC/MAPL/CMSC 466. Formerly MAPL 466.*
0101 (40349) Osborn, J.
MWF 11:00am-11:50am (MTH 0303)

AMSC477 Optimization; (3) REG/P-F/AUD. *Prerequisites: (AMSC/CMSC/MAPL 460, or AMSC/CMSC/MAPL 466 or AMSC/CMSC/MAPL 467) with a grade of C or better. Also offered as CMSC 477. Credit will be granted for only one of the following: AMSC 477, CMSC 477 or MAPL 477. Formerly MAPL 477.*
0101 (40350) Tseng, C.
MW 3:30pm-4:45pm (EGR 1102)

AMSC498A Selected Topics in Applied Mathematics; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMSC607 Advanced Numerical Optimization; (3) REG/AUD. *Prerequisites: MATH 410; and AMSC/MAPL/CMSC 477; or equivalent. Credit will be granted for only one of the following: AMSC 607 or MAPL 607. Formerly MAPL 607.* Also offered as CMSC 764.
0101 (40363) Oleary, D.
TuTh 2:00pm-3:15pm (CLB 0109)

AMSC614 Mathematics of the Finite Element Method; (3) REG/AUD. *Prerequisite: one semester graduate level course in partial differential equations; or permission of instructor. Credit will be granted for only one of the following: AMSC 614 or MAPL 614. Formerly MAPL 614.*
0101 **(40373)** Li, B.
MWF 1:00pm-1:50pm (MTH 0104)

AMSC660 Scientific Computing I; (3) REG. *Prerequisite: AMSC/MAPL 460, AMSC/MAPL 466, or knowledge of basic numerical analysis(linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Also offered as CMSC 660. Credit will be granted for only one of the following: AMSC 660, CMSC 660 or MAPL 660.*
0101 **(40383)** Liu, J.
TuTh 2:00pm-3:15pm (MTH B0421)

AMSC662 Computer Organization and Programming for Scientific Computing; (3) REG. *Prerequisite: MAPL 460, MAPL 466, or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of C or Fortran. Also offered as CMSC 662. Credit will be granted for only one of the following: CMSC 662 or MAPL 662.* Prerequisite: AMSC/MAPL 460, AMSC/MAPL 466, or knowledge or basic numeri cal analysis (linear equations, nonlinear equations, integrationa, inter polation) with permission of instructor. Knowledge or C or Fortran. Also offered as CMSC 662. Credit will be granted for only one of the followin g: CMSC 662 or AMSC/MAPL 662.
0101 **(40393)** Stewart, G.
TuTh 12:30pm-1:45pm (MTH 0105)

AMSC666 Numerical Analysis I; (3) REG/AUD. *Prerequisites: AMSC/MAPL 466; and MATH 410. Also offered as CMSC 666. Credit will be granted for only one of the following: AMSC 666, CMSC 666 or MAPL 666. Formerly MAPL 666.*
0101 **(40403)** Elman, H.
TuTh 3:30pm-4:45pm (MTH 0104)

AMSC670 Ordinary Differential Equations I; (3) REG/AUD. *Prerequisite: MATH 405; and MATH 410 or equivalent. Also offered as MATH 670. Credit will be granted for only one of the following: AMSC 670, MAPL 670 or MATH 670. Formerly MAPL 670.* Offered fall only.
0101 **(40413)** Jakobson, M.
MWF 2:00pm-2:50pm (MTH B0425)

AMSC673 Partial Differential Equations I; (3) REG/AUD. *Prerequisite: MATH 411 or equivalent. Also offered as MATH 673. Credit will be granted for only one of the following: AMSC 673, MAPL 673 or MATH 673. Formerly MAPL 673.* Offered fall only.
0101 **(40423)** Greenberg, L.
TuTh 11:00am-12:15pm (MTH 0103)

AMSC698A Advanced Topics in Applied Mathematics; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMSC698K Advanced Topics in Applied Mathematics: Topics in Kinetic Theory; (3) REG/AUD.
0101 **(40486)** Levermore, C.
TuTh 11:00am-12:15pm (MTH 0105)

AMSC698Z Advanced Topics in Applied Mathematics: Multi-objective Optimization; (3) REG/AUD.
0101 **(57637)** Gabriel, S.
M 12:00pm-2:30pm (EGR 3114)

AMSC699 Applied Mathematics Seminar: Mathematical Topics in Functional Genomics and DNA Microarrays; (1) REG/AUD.
0101 **(40496)** Slud, E.
W 4:00pm-5:00pm (MTH 0305)

AMSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

AMSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

AMST American Studies
(Arts and Humanities)

AMST200 American Studies Portfolio I: Orientation; (1) S-F. *Pre- and corequisite: AMST 201. For AMST majors only.*
0101 **(01079)** Paoletti, J.
W 2:00pm-2:50pm (HZF 1108)

AMST201 Introduction to American Studies; (3) REG/P-F. CORE: HO
0101 **(00775)** Karmenzind, J.
MWF 10:00am-10:50am (HZF 0101)
0301 **(00776)** Karmenzind, J.
MWF 12:00pm-12:50pm (HZF 0106)
0401 **(00777)** Scott, J.
TuTh 3:30pm-4:45pm (KEY 0116)
0801 **(00778)** Scott, J.
TuTh 5:00pm-6:15pm (KEY 0116)
1001 **(00779)** King, P.
TuTh 12:30pm-1:45pm (SYM 0215)
1101 **(00780)** Martini, E.
TuTh 9:30am-10:45am (CCC 1111)
1301 **(00781)** Martini, E.
TuTh 11:00am-12:15pm (CCC 1111)
1401 **(00782)** King, P.
TuTh 9:30am-10:45am (HZF 0106)

AMST201S Introduction to American Studies; (3) REG/P-F/AUD. CORE: HO Restricted to College Park Scholars - American Cultures.
0101 **(00792)** Karmenzind, J.
MWF 10:00am-10:50am (HZF 0101)
0301 **(00793)** Karmenzind, J.
MWF 12:00pm-12:50pm (HZF 0106)
0501 **(00800)** Dusselier, J.
MWF 1:00pm-1:50pm (CCC 1111)
1101 **(00797)** Martini, E.
TuTh 9:30am-10:45am (CCC 1111)
1301 **(00798)** Martini, E.
TuTh 11:00am-12:15pm (CCC 1111)

AMST203 Popular Culture in America; (3) REG/P-F. CORE: HO
0101 **(00809)** Mintz, L.
MWF 11:00am-11:50am (HZF 0101)

AMST205 Material Aspects of American Life; (3) REG/P-F/AUD. CORE: HA
0101 **(00819)** Dangelas, S.
MW 12:30pm-1:45pm (VMH 2203)
0201 **(00820)** Dangelas, S.
MW 8:00am-9:15am (VMH 2203)
0301 **(00821)** Nasstrom, H.
TuTh 3:30pm-4:45pm (HZF 0101)
0401 **(00822)** Nasstrom, H.
TuTh 9:30am-10:45am (TWS 3238)

AMST207 Contemporary American Cultures; (3) REG. CORE: SB DIVERSITY
0101 **(00832)** Woodfork, J.
TuTh 9:30am-10:45am (SQH 1107)
0201 **(00833)** Woodfork, J.
TuTh 11:00am-12:15pm (MCB 1207)

AMST212 Diversity in American Culture; (3) REG/P-F/AUD. DIVERSITY
0101 **(00843)** Daves, J.
TuTh 3:00pm-4:15pm (PHY 1219)

AMST298C Selected Topics in American Studies: Asian American Experience; (3) REG/P-F. DIVERSITY This course is also offered as AAST 200.
0101 **(57630)** Dae Young, I.
TuTh 3:30pm-4:45pm (HJP 2242)

AMST298I Selected Topics in American Studies: American Culture in the Information Age; (3) REG/P-F/AUD.
0101 **(00863)** Parks, S.
MWF 12:00pm-12:50pm (PLS 1119)

AMST330 Critics of American Culture; (3) REG/P-F/AUD. *Prerequisite: prior course in AMST, HIST, or SOCY.*
0101 **(00883)** Lounsbury, M.
TuTh 12:30pm-1:45pm (HZF 0101)

AMST386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

AMST398 *(PermReq)* **Independent Studies; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

AMST418A Cultural Themes in America: American Humor; (3) REG/P-F/AUD.
0101 **(00909)** Mintz, L.
MWF 1:00pm-1:50pm (HZF 0101)

AMST418D Cultural Themes in America: Growing Up American; (3) REG/P-F/AUD.
0101 **(00919)** Kelly, R.
TuTh 9:30am-10:45am (HZF 0101)

AMST418S Critical Racism and Whiteness Studies in the United States; (3) REG/P-F/AUD. DIVERSITY
0101 **(01078)** Gorski, P.
W 3:30pm-6:00pm (SYM 0215)

AMST418V Cultural Themes in America: Asian Americans and Public History: A Case Study of Japanese Americans and World War II; (3) REG/P-F/AUD.
0101 **(00920)** Odo, F.
W 5:00pm-7:45pm (PLS 1130)

AMST428C American Cultural Eras: Film of the 1950's; (3) REG/P-F/AUD.
0101 **(00929)** Lounsbury, M.
Tu 2:00pm-4:45pm (PLS 1113)
Th 2:00pm-4:45pm (PLS 1113)

AMST429D Perspectives on Popular Culture: Children and Television; (3) REG/P-F/AUD.
0101 **(00949)** Brody, M.
TuTh 2:00pm-3:15pm (HZF 0101)

AMST432 Literature and American Society; (3) REG/P-F/AUD. *Prerequisite: prior course in AMST, SOCY, American literature, or American history.*
0101 **(00969)** Kelly, R.
TuTh 12:30pm-1:45pm (HZF 0106)

AMST450 *(PermReq)* **Seminar in American Studies; (3)** REG. *Prerequisite: nine hours prior coursework in American Studies, including AMST 201. Senior standing. For AMST majors only.*
0101 **(00979)** Sies, M.
TuTh 12:30pm-1:45pm (VMH 2203)

AMST601 Introductory Seminar in American Studies; (3) REG.
0101 **(00989)** Struna, N.
Th 4:00pm-6:40pm (HZF 0106)

AMST628F Seminar in American Studies; (3) REG/AUD.
0101 **(00999)** Parks, S.
W 4:00pm-6:40pm (HZF 0106)

AMST629L Seminar in American Studies; (3) REG/AUD.
0101 **(01019)** Sies, M.
M 4:00pm-6:40pm (HZF 0106)

AMST638 Orientation Seminar: Material Aspects of American Civilization; (3) REG/AUD. Class meets at the Smithsonian Museum of American History on Thursdays from 1-4pm. Class begins on August 27. Taught by Edie Mayo and Bernard Mergen.
0101 **(01029)** Mergen, B.
Meets 08/23/01-11/30/01
M 1:00pm-4:00pm (Arranged)

AMST638C Orientation Seminar: Material Aspects of American Civilization: Introduction to Museum Studies; (3) REG/AUD. Class meets at the Museum of American History, West Conference Room. Taught by B. Finn and E. Hughes. Also offered as HIST 619C.
0101 **(01039)** Finn, B.
W 4:00pm-6:30pm (Arranged)

AMST639B Reading Course in Selected Aspects of American Civilization: Decorative Arts in America; (3) REG/AUD. Class will meet in the 4th floor conference room at NMAH (Natural Museum of American History).
0101 **(01040)** Carson, B.
Th 10:00am-12:30pm (Arranged)

AMST698 *(PermReq)* **Directed Readings in American Studies; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

AMST799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AMST899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ANSC Animal Science
(Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

ANSC101 Principles of Animal Science; (3) REG/P-F/AUD. Course is offered in fall semester only.
0101 **(01147)** Doerr, J.
MW 1:00pm-1:50pm (ANS 0408)
Tu 12:00pm-1:50pm (ANS 1144) Lab
0102 **(01148)** Doerr, J.
MW 1:00pm-1:50pm (ANS 0408)
Tu 2:00pm-3:50pm (ANS 1144) Lab
0103 **(01149)** Doerr, J.
MW 1:00pm-1:50pm (ANS 0408)
W 10:00am-11:50am (ANS 1144) Lab
0104 **(01150)** Doerr, J.
MW 1:00pm-1:50pm (ANS 0408)
Th 12:00pm-1:50pm (ANS 1144) Lab
0105 **(01151)** Doerr, J.
MW 1:00pm-1:50pm (ANS 0408)
Th 2:30pm-4:20pm (ANS 1144) Lab

ANSC211 Anatomy of Domestic Animals; (4) REG/P-F/AUD. *Prerequisite: BSCI 105.* Course is offered in fall semester only.
0101 **(01161)** Hohenhaus, G.
MWF 2:00pm-2:50pm (ANS 0408)
M 3:00pm-4:50pm (ANS 4132) Lab
0102 **(01162)** Hohenhaus, G.
MWF 2:00pm-2:50pm (ANS 0408)
W 3:00pm-4:50pm (ANS 4132) Lab
0103 **(01163)** Hohenhaus, G.
MWF 2:00pm-2:50pm (ANS 0408)
F 11:00am-12:50pm (ANS 4132) Lab
0104 **(01164)** Hohenhaus, G.
MWF 2:00pm-2:50pm (ANS 0408)
W 8:30am-10:20am (ANS 3132) Lab

ANSC220 Livestock Management; (4) REG/P-F/AUD. *Prerequisite: ANSC 101. Formerly ANSC 221.* Course is offered in fall semester only. Two Saturday mandatory field trips.
0101 **(01173)** Hartsock, T.
TuTh 9:30am-10:45am (ANS 0408)
TuTh 11:00am-12:15pm (ANS 0408) Dis

ANSC230 Equine Science; (3) REG/P-F/AUD. *Prerequisite: ANSC 101.*
0101 **(01183)** Ordakowski, A.
MWF 11:00am-11:50am (ANS 0402)

ANSC252 Introduction to the Diseases of Wildlife; (3) REG/P-F/AUD. *Prerequisite: BSCI 105 or equivalent or permission of department.* Course is offered in fall semester only.
0101 **(01193)** Driscoll, C.
M 4:00pm-5:50pm (ANS 0408)
M 6:00pm-6:50pm (ANS 0408) Dis

ANSC314 Comparative Animal Nutrition; (3) REG/P-F/AUD. *Prerequisites: ANSC 101 and (CHEM 104 or CHEM 233). Formerly ANSC 215.*
0101 **(01204)** Soares, J.
TuTh 3:30pm-4:45pm (ANS 0408)

ANSC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

ANSC388 *(PermReq)* **Honors Thesis Research; (3-6)** REG.
0101 **(01242)** STAFF
Time and room to be arranged

ANSC399 *(PermReq)* **Special Problems in Animal Science; (1-2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC413 Laboratory Animal Management; (3) REG/P-F/AUD. Course is offered in fall semester only. Course held in CARF building, room 1101.
0101 **(01283)** Nepote, K.
WF 1:00pm-1:50pm (Arranged)
F 2:00pm-4:50pm (Arranged) Lab

ANSC446 Physiology of Mammalian Reproduction; (3) REG/P-F/AUD. *Prerequisite: BSCI 440 or ANSC 212.* Course is offered in fall semester only.
0101 **(01293)** Ottinger, M.
TuTh 2:00pm-3:15pm (ANS 0408)

ANSC447 Physiology of Mammalian Reproduction Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: ANSC 446.*
0101 **(01303)** Varner, M.
W 3:00pm-5:00pm (ANS 1144)

ANSC455 Applied Animal Behavior; (3) REG/P-F/AUD. *Prerequisites: (ANSC 101 or BSCI 106) and BSCI 222.* Course is offered in fall semester only.
0101 **(01313)** Stricklin, W.
MF 10:00am-10:50am (ANS 0412)
W 10:00am-11:50am (ANS 0412) Lab

ANSC489 Current Topics in Animal Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC612 Energy Nutrition; (3) REG/AUD. *Prerequisite: [ANSC 401 or NFSC 450, and BCHM 461] or permission of instructor.*
0101 **(01348)** Erdman, R.
Time and room to be arranged

ANSC617 Quantative Techniques in Physiology and Nutrition; (3) REG/AUD. *Prerequisite: MATH 220 or permission of department.*
0101 **(01358)** Kohn, R.
MW 1:00pm-1:50pm (ANS 0402)
F 1:00pm-2:50pm (ANS 0473) Lab

ANSC660 Poultry Literature; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC688N Special Topics: Membrane Traffic; (3) REG/AUD. Crosslisted with MOCB 708A.
0101 **(01373)** Mather, I.
TuTh 9:30am-10:45am (ANS 0402)

ANSC698C Seminar: Recent Advances in Animal and Avian Sciences; (1) REG/AUD.
0101 **(01383)** Westhoff, D.
W 11:00am-11:50am (ANS 0408)

ANSC699 *(PermReq)* **Special Problems in Animal Science; (1-2)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ANSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH Anthropology
(Behavioral and Social Sciences)

ANTH220 Introduction to Biological Anthropology; (4) REG/P-F/AUD. CORE: LL DIVERSITY *Credit will be granted for only one of the following: ANTH 101 or ANTH 220. Formerly ANTH 101.* Students must pay a $30 Lab Materials Fee.
0101 **(01525)** Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
M 8:00am-10:00am (WDS 0124C) Lab
0102 **(01526)** Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
M 11:00am-1:00pm (WDS 0124C) Lab
0103 **(01527)** Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
M 2:00pm-4:00pm (WDS 0124C) Lab
0201 **(01528)** London, M.
TuTh 3:30pm-4:45pm (SKN 0104)
W 8:00am-10:00am (WDS 0124C) Lab
0202 **(01529)** London, M.
TuTh 3:30pm-4:45pm (SKN 0104)
W 11:00am-1:00pm (WDS 0124C) Lab
0203 **(01530)** London, M.
TuTh 3:30pm-4:45pm (SKN 0104)
W 2:00pm-4:00pm (WDS 0124C) Lab

ANTH240 Introduction to Archaeology; (3) REG/P-F/AUD. CORE: SB DIVERSITY *Credit will be granted for only one of the following: ANTH 240 or ANTH 241. Formerly ANTH 241.*
0101 **(01540)** Hall, C.
MW 1:00pm-1:50pm (WDS 1114)
F 9:00am-9:50am (WDS 0104) Dis
0102 **(01541)** Hall, C.
MW 1:00pm-1:50pm (WDS 1114)
F 11:00am-11:50am (WDS 1114) Dis
0103 **(01542)** Hall, C.
MW 1:00pm-1:50pm (WDS 1114)
F 12:00pm-12:50pm (WDS 1131) Dis
0201 **(01543)** Leone, M.
MW 10:00am-10:50am (TYD 1102)
F 10:00am-10:50am (TYD 1102) Dis

ANTH260 Introduction to Sociocultural Anthropology and Linguistics; (3) REG. CORE: SB DIVERSITY *Credit will be granted for only one of the following: ANTH 102 or ANTH 260. Formerly ANTH 102.*
0101 **(01553)** Stuart, W.
MW 2:00pm-2:50pm (TYD 0117)
F 2:00pm-2:50pm (TYD 1101) Dis
0201 **(01554)** Williams, A.
MW 10:00am-10:50am (TYD 1101)
M 12:00pm-12:50pm (WDS 1130) Dis
0202 **(01555)** Williams, A.
MW 10:00am-10:50am (TYD 1101)
W 12:00pm-12:50pm (WDS 1130) Dis
0203 **(01556)** Williams, A.
MW 10:00am-10:50am (TYD 1101)
F 12:00pm-12:50pm (KEY 0124) Dis

ANTH358A Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Archaeology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH358B Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Bio-Anthropology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH358C Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Cultural Anthropology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH368F Regional Ethnography: Film Images of Native America; (3) REG/P-F/AUD.
0101 **(01610)** Williams, A.
Tu 6:00pm-8:40pm (JMZ 0220)

ANTH368M Regional Ethnography: Native Cultures of Mesoamerica; (3) REG/P-F/AUD.
0101 **(01620)** Williams, A.
MWF 1:00pm-1:50pm (SKN 0104)

ANTH386 Experiential Learning; (1-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Recommended: completion of advanced courses in relevant subfield of anthropology. 56 semester hours. For ANTH majors only.*

ANTH398A *(PermReq)* **Independent Study: Research Problems; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH398R Independent Study: Proseminar-Capstone Research; (1) REG/P-F/AUD. Required course for ANTH students undertaking capstone research and/or thesis (must be taken concurrently with ANTH 476, ANTH 477, ANTH 486, ANTH 487)
0101 **(01670)** Stuart, W.
Tu 2:00pm-3:00pm (WDS 0104)

ANTH398T Independent Study: Proseminar-Capstone Thesis Writing; (1) REG/P-F/AUD.
0101 **(01680)** Stuart, W.
Tu 2:00pm-3:00pm (WDS 0104)

ANTH410 Culture, Health and Community Development; (3) REG/AUD. *Junior standing. Also offered as ANTH 610. Credit will be granted for only one of the following: ANTH 410 or ANTH 610.*
0101 **(01690)** Whitehead, T.
Th 6:00pm-8:40pm (WDS 1114)

ANTH425 Applied Biological Anthropology; (3) REG/AUD. *Junior standing. Also offered as ANTH 625. Credit will be granted for only one of the following: ANTH 425 or ANTH 625.*
0101 **(01700)** Jackson, F.
Tu 6:00pm-8:40pm (PLS 1119)

ANTH440 Historical Archaeology; (3) REG/P-F/AUD. *Prerequisite: ANTH 240.*
0101 **(01710)** Shackel, P.
Tu 6:00pm-8:40pm (WDS 1114)

ANTH448D Special Topics in Archaeology: Computer Mapping and GIS; (3) REG/P-F/AUD.
0101 **(01720)** Reyes, D.
M 3:00pm-5:40pm (WDS 1102)
Time and room to be arranged Lab
0201 **(01721)** Reyes, D.
Tu 6:00pm-8:40pm (WDS 1102)
Time and room to be arranged Lab

ANTH450 Resource Management and Cultural Process; (3) REG/AUD. *Junior standing. Also offered as ANTH 650. Credit will be granted for only one of the following: ANTH 450 or ANTH 650.*
0101 **(01731)** Paolisso, M.
Th 6:00pm-8:40pm (WDS 0104)

ANTH468A *(PermReq)* **Special Topics in Cultural Anthropology: Individual Instruction; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH468I Special Topics in Cultural Anthropology: Culture and the Mind; (3) REG/P-F/AUD.
0101 **(01751)** Paolisso, M.
TuTh 9:30am-10:45am (WDS 0104)

ANTH468L Special Topics in Cultural Anthropology: Medical Anthropology; (3) REG/P-F/AUD.
0101 **(01761)** Freidenberg, J.
TuTh 3:30pm-4:45pm (WDS 1114)

ANTH468R Special Topics in Cultural Anthropology: Cultural Origins and Challenges to Modern Science; (3) REG/P-F/AUD.
0101 **(01771)** Stuart, W.
TuTh 11:00am-12:15pm (WDS 0104)

ANTH468Y Special Topics in Cultural Anthropology: Community-Based Tourism; (3) REG/P-F/AUD.
0101 **(01781)** Chambers, E.
MWF 2:00pm-2:50pm (WDS 0104)

ANTH476 *(PermReq)* **Senior Research; (3-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *For ANTH majors only. Credit will be granted for only one of the following: ANTH 476 or ANTH 486.*

ANTH477 *(PermReq)* **Senior Thesis; (3-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH 476; permission of department. For ANTH majors only. Credit will be granted for only one of the following: ANTH 477 or ANTH 487.*

ANTH486 *(PermReq)* **Honors Research; (3-4)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 486 or ANTH 476.*

ANTH487 *(PermReq)* **Honors Thesis; (3-4)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: ANTH 486; permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 487 or ANTH 477.*

ANTH601 Applied Anthropology; (3) REG. Offered fall only.
0101 **(01851)** Chambers, E.
M 6:00pm-8:40pm (SKN 1115)

ANTH606 Methods of Cultural Analysis I; (3) REG. Offered fall only.
0101 **(01861)** Whitehead, T.
W 6:00pm-8:40pm (WDS 0104)

ANTH610 Culture, Health and Community Development; (3) REG/AUD. *Also offered as ANTH 410. Credit will be granted for only one of the following: ANTH 610 or ANTH 410.*
0101 **(01871)** Whitehead, T.
Th 6:00pm-8:40pm (WDS 1114)

ANTH625 Applied Biological Anthropology; (3) REG/AUD. *Also offered as ANTH 425. Credit will be granted for only one of the following: ANTH 625 or ANTH 425.*
0101 **(01881)** Jackson, F.
Tu 6:00pm-8:40pm (PLS 1119)

ANTH640 Historical Archaeology; (3) REG/AUD. *Also offered as ANTH 440. Credit will be granted for only one of the following: ANTH 640 or ANTH 440.*
0101 **(01891)** Shackel, P.
Tu 6:00pm-8:40pm (WDS 1114)

ANTH650 Resource Management and Culture Process; (3) REG/AUD. *Also offered as ANTH 450. Credit will be granted for only one of the following: ANTH 650 or ANTH 450.*
0101 **(01901)** Paolisso, M.
Th 6:00pm-8:40pm (WDS 0104)

ANTH670 Current Developments in Anthropological Theory; (3) REG/AUD.
0101 **(01911)** Stuart, W.
M 6:00pm-8:40pm (WDS 0104)

ANTH688A *(PermReq)* **Current Developments in Anthropology; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH688I Current Developments in Anthropology: Culture and the Mind; (3) REG/AUD.
0101 **(01935)** Paolisso, M.
TuTh 9:30am-10:45am (WDS 0104)

ANTH688L Current Developments in Anthropology: Medical Anthropology; (3) REG/AUD.
0101 **(01945)** Freidenberg, J.
TuTh 3:30pm-4:45pm (WDS 1114)

ANTH688R Current Developments in Anthropology: Cultural Origins and Challenges to Modern Science; (3) REG/AUD.
0101 **(01955)** Stuart, W.
TuTh 11:00am-12:15pm (WDS 0104)

ANTH688Y Current Developments in Anthropology: Community-Based Tourism; (3) REG/AUD.
0101 **(01975)** Chambers, E.
MWF 2:00pm-2:50pm (WDS 0104)

ANTH689A *(PermReq)* **Special Problems in Anthropology; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH689D Special Problems in Anthropology: Computer Mapping and GIS; (3) REG.
0101 **(02000)** Reyes, D.
M 3:00pm-5:40pm (WDS 1102)
Time and room to be arranged Lab
0201 **(02001)** Reyes, D.
Tu 6:00pm-8:40pm (WDS 1102)
Time and room to be arranged Lab

ANTH712 *(PermReq)* **Internship Analysis; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH 705 or ANTH 789.*

ANTH789 *(PermReq)* **Internship; (3-12)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARAB Arabic
(Arts and Humanities)

ARAB101 Elementary Arabic I; (3) REG/P-F/AUD.
0101 **(02090)** Abed, S.
TuTh 11:00am-12:15pm (COL 3114)

ARAB201 Intermediate Arabic I; (3) REG/P-F/AUD. *Prerequisite: ARAB 102 or equivalent.*
0101 **(02100)** Abed, S.
TuTh 3:30pm-5:00pm (JMZ 2123)

ARCH Architecture
(Architecture)

ARCH170 Introduction to the Built Environment; (3) REG/P-F/AUD. CORE: HA
0101 **(02150)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1103) Dis
0102 **(02151)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1123) Dis
0103 **(02152)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
Th 11:00am-11:50am (ARC 1121) Dis
0104 **(02153)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
Th 12:30pm-1:30pm (ARC 1105) Dis
0105 **(02154)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1125) Dis
0106 **(02155)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1103) Dis
0107 **(02156)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
Th 11:00am-11:50am (ARC 1123) Dis
0108 **(02157)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
M 1:00pm-1:50pm (ARC 1127) Dis
0109 **(02158)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
Tu 12:30pm-1:20pm (ARC 1101) Dis
0111 **(02159)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
W 1:00pm-1:50pm (ARC 1123) Dis
0112 **(02160)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-10:50am (ARC 1121) Dis
0113 **(02161)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
M 11:00am-11:50am (ARC 1123) Dis
0201 **(02162)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 12:00pm-12:50pm (ARC 1125) Dis
0202 **(02163)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1123) Dis
0203 **(02164)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
W 12:30pm-1:30pm (ARC 1105) Dis
0204 **(02165)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1121) Dis
0205 **(02166)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 1:00pm-1:50pm (ARC 1103) Dis
0206 **(02167)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 12:00pm-12:50pm (ARC 1123) Dis
0207 **(02168)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
M 1:00pm-1:50pm (ARC 1123) Dis
0208 **(02169)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
M 1:00pm-1:50pm (ARC 1125) Dis
0210 **(02170)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
Tu 12:30pm-1:20pm (ARC 1105) Dis
0211 **(02171)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1125) Dis

ARCH170U Introduction to the Built Environment; (3) REG/P-F/AUD. CORE: HA
0111 **(02181)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
W 1:00pm-1:50pm (ARC 1123) Dis
0202 **(02183)** STAFF
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1123) Dis

ARCH220 History of Architecture I; (3) REG/P-F/AUD. Offered fall only.
0101 **(02193)** Vann, R.
TuTh 9:30am-10:45am (ARC 0204)
M 10:00am-10:50am (ARC 1101) Dis
0102 **(02194)** Vann, R.
TuTh 9:30am-10:45am (ARC 0204)
M 11:00am-11:50am (ARC 1101) Dis
0103 **(02195)** Vann, R.
TuTh 9:30am-10:45am (ARC 0204)
Th 11:00am-12:15pm (ARC 1103) Dis

ARCH223 History of Non-Western Architecture; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 **(02205)** Vann, R.
TuTh 12:30pm-1:45pm (ARC 0204)

ARCH242 Drawing I; (2) REG/P-F/AUD. Architecture majors only.
0101 **(02215)** Escobal, L.
F 9:00am-10:50am (ARC 1101)
M 11:00am-1:00pm (ARC 1121) Lab
0102 **(02216)** Escobal, L.
F 9:00am-10:50am (ARC 1101)
W 10:00am-12:00pm (ARC 1121) Lab
0103 **(02217)** Escobal, L.
F 9:00am-10:50am (ARC 1101)
W 12:00pm-2:00pm (ARC 1101) Lab
0104 **(02218)** Escobal, L.
F 9:00am-10:50am (ARC 1101)
Tu 4:00pm-6:00pm (ARC 1101) Lab

ARCH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Contact David Fogle for information.

ARCH400 *(PermReq)* **Architecture Studio I; (6)** REG/P-F/AUD. *Prerequisite: ARCH majors only.* Offered fall only.
0101 **(02246)** Kelly, B.
MWF 2:00pm-6:00pm (ARC 0204)
MWF 2:00pm-6:00pm (ARC 1121) Lab
0102 **(02247)** Goodill, M.
MWF 2:00pm-6:00pm (ARC 0204)
MWF 2:00pm-6:00pm (ARC 0204) Lab
Section 0102 is recommended for 3 1/2 year graduate students only.
0103 **(02248)** Kelly, B.
MWF 2:00pm-6:00pm (ARC 0101)
MWF 2:00pm-6:00pm (ARC 0204) Lab
0104 **(02249)** Kirwan, C.
MWF 2:00pm-6:00pm (ARC 0101)
MWF 2:00pm-6:00pm (ARC 0204) Lab
Section 0104 is for 3 1/2 year graduate students only.
0105 **(02250)** Kelly, B.
MWF 2:00pm-6:00pm (ARC 1127)
MWF 2:00pm-6:00pm (ARC 0204) Lab
0106 **(02251)** Kelly, B.
MWF 2:00pm-6:00pm (ARC 1123)
MWF 2:00pm-6:00pm (ARC 0204) Lab
0107 **(02252)** Kelly, B.
MWF 2:00pm-6:00pm (Arranged)
MWF 2:00pm-6:00pm (Arranged) Lab

ARCH402 *(PermReq)* **Architecture Studio III; (6)** REG/P-F/AUD. *Prerequisite: ARCH 401 with a grade of C or better. For ARCH majors only.* Offered fall only.
0101 **(02262)** Gardner, A.
MWF 2:00pm-6:00pm (ARC 1103)
MWF 2:00pm-6:00pm (ARC 1123) Lab
0102 **(02263)** Bechhoefer, W.
MWF 2:00pm-6:00pm (ARC 1101)
MWF 2:00pm-6:00pm (ARC 1101) Lab
Section 0102 is recommended for 3 1/2 year graduate students only.
0103 **(02264)** Schumacher, T.
MWF 2:00pm-6:00pm (ARC 0101)
MWF 2:00pm-6:00pm (ARC 0204) Lab
0104 **(02265)** STAFF
MWF 2:00pm-6:00pm (ARC 0101)
MWF 2:00pm-6:00pm (ARC 0204) Lab
Path B- 3 1/2 year graduate students only.
0105 **(02266)** Schlesinger, B.
MWF 2:00pm-6:00pm (ARC 1125)
MWF 2:00pm-6:00pm (ARC 0204) Lab

ARCH408 *(PermReq)* **Selected Topics in Architecture Studio: Architecture Studio Elective; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: ARCH 403 or equivalent. ARCH majors only. Contact Stephen Sachs for information.

ARCH410 *(PermReq)* **Technology I; (4)** REG/P-F/AUD. *Prerequisites: MATH 220; and {(PHYS 121 and PHYS 122) or PHYS 117}. Corequisite: ARCH 400. For ARCH majors only.* Offered fall only.
0101 **(02293)** Bovill, C.
TuTh 10:00am-12:30pm (ARC 1105)

ARCH412 *(PermReq)* **Technology III; (4)** REG/P-F/AUD. *Prerequisite: ARCH 411. Corequisite: ARCH 402. For ARCH majors only.* Offered fall only.
0101 **(02303)** Jurmala, P.
TuTh 10:30am-12:30pm (ARC 1101)

ARCH419 *(PermReq)* **Independent Studies in Architectural Science; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Carl Bovill for course information.

ARCH420 History of American Architecture; (3) REG/P-F/AUD. *Prerequisite: ARCH 221 or permission of department.*
0101 **(02330)** Gournay, I.
TuTh 12:30pm-1:45pm (Arranged)

ARCH426 *(PermReq)* **Fundamentals of Architecture; (3)** REG/AUD. *Prerequisite: admission to 3 1/2 year M. ARCH program.* Offered fall only.
0101 **(02340)** Wortham, B.
TuTh 12:30pm-1:45pm (ARC 1125)

ARCH429 *(PermReq)* **Independent Studies in Architectural History; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact L. Vann for course information. Majors only.

ARCH434 *(PermReq)* **History of Modern Architecture; (3)** REG. *Prerequisite: ARCH 221 or permission of department.*
0101 **(02377)** Schumacher, T.
W 9:00am-11:00am (TWS 3238)
F 10:00am-11:00am (Arranged)

ARCH443 *(PermReq)* **Visual Communication; (2)** REG. *Prerequisite: admission to the 3 1/2 year M. ARCH program. For ARCH majors only.* Offered fall only.
0101 **(02387)** Goodill, M.
F 9:00am-12:00pm (ARC 1105)
W 9:00am-12:00pm (ARC 1105)

ARCH449 *(PermReq)* **Independent Studies in Visual Studies; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for information. Majors only.

ARCH459 *(PermReq)* **Independent Studies in Urban Planning; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information.

ARCH470 *(PermReq)* **Computer Applications in Architecture; (3)** REG. *Prerequisite: ARCH 400 or permission of department.* ARCH majors only.
0101 **(02431)** Dayhoff, B.
M 9:00am-10:50am (ARC 1127)
W 9:00am-10:50am (ARC 1127) Lab

ARCH479 *(PermReq)* **Independent Studies in Architecture; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information.

ARCH489 *(PermReq)* **Independent Studies in Architectural Preservation; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information.

ARCH600 *(PermReq)* **Architecture Studio V; (6)** REG/AUD. *Prerequisite: ARCH 403 or equivalent.*
0101 **(02475)** Bowden, G.
MWF 2:00pm-6:00pm (ARC 1105)
MWF 2:00pm-6:00pm (ARC 1125) Lab
0102 **(02476)** Lewis, R.
MWF 2:00pm-6:00pm (ARC 0101)
MWF 2:00pm-6:00pm (ARC 0204) Lab
0103 **(02477)** Garver, J.
MWF 2:00pm-6:00pm (ARC 1101)
MWF 2:00pm-6:00pm (ARC 0204) Lab
2602 **(02478)** STAFF
Time and room to be arranged

ARCH611 *(PermReq)* **Advanced Architecture Technology Seminar; (3)** REG/AUD. *Prerequisite: ARCH 413. Corequisite: ARCH 600. For ARCH majors only.* Offered fall only.
0101 **(02487)** Bovill, C.
TuTh 4:30pm-6:00pm (ARC 1105)
0102 **(02488)** Jurmala, P.
TuTh 4:30pm-6:00pm (SQH 1111)

ARCH628E *(PermReq)* **Selected Topics in Architectural History: Perspectives on Modernity; (3)** REG/AUD.
0101 **(02498)** Gournay, I.
TuTh 7:00pm-9:30pm (ARC 1125)

ARCH654 *(PermReq)* **Urban Development and Design Theory; (3)** REG. *Prerequisite: permission of instructor.*
0101 **(02508)** Dupuy, K.
MWF 11:00am-12:00pm (ARC 1103)
F 10:00am-10:50am (ARC 1103) Lab

ARCH678 *(PermReq)* **Selected Topics in Architecture; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for course information. ARCH majors only.

ARCH678C Selected Topics in Architecture: Advanced Computer Applications in Architecture; (1-6) REG/AUD.
0101 **(02535)** Dayhoff, B.
W 12:00pm-2:00pm (Arranged)
Th 7:00pm-9:00pm (ARC 1121) Lab

ARCH678D *(PermReq)* **Selected Topics in Architecture: Theory of the Detail; (3)** REG.
0101 **(02545)** Gardner, A.
Tu 7:00pm-10:00pm (ARC 1121)

ARCH679 *(PermReq)* **Independent Studies in Architecture; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information. ARCH majors only.

ARCH700 *(PermReq)* **Architecture Studio VII; (6)** REG/AUD. *Prerequisite: ARCH 601.*
0101 **(02582)** Bell, M.
TuTh 2:00pm-5:00pm (ARC 1127)
TuTh 2:00pm-7:00pm (ARC 0102) Lab
0102 **(02583)** Bell, M.
TuTh 2:00pm-7:00pm (ARC 1123)
Time and room to be arranged Lab

ARCH770 *(PermReq)* **Professional Practice; (3)** REG/AUD. *Prerequisite: ARCH 601.*
0101 **(02593)** Maudlin-Jeronimo, J.
F 11:00am-2:00pm (ARC 1101)

ARCH797 *(PermReq)* **Thesis Proseminar; (3)** REG/AUD. *Prerequisite: ARCH 601.*
0101 **(02603)** Lewis, R.
M 12:00pm-2:30pm (Arranged)

ARCH798 *(PermReq)* **Thesis in Architecture; (3)** REG.
0102 **(02613)** Dupuy, K.
MWF 2:00pm-6:00pm (ARC 0101)
0103 **(02614)** Dupuy, K.
MWF 2:00pm-6:00pm (ARC 0101)
MWF 2:00pm-6:00pm (ARC 0204)

ARCH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG.
0101 **(02625)** Garver, J.
Time and room to be arranged Lab
Time and room to be arranged Dis
0102 **(02626)** Schumacher, T.
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0103 **(02627)** Bechhoefer, W.
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0101) Dis
0104 **(02628)** Guiraldes, P.
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0105 **(02629)** Hurtt, S.
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0106 **(02630)** Lewis, R.
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0107 **(02631)** Sachs, S.
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0108 **(02632)** Gardner, A.
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0109 **(02633)** Bell, M.
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0110 **(02634)** Goodill, M.
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0111 **(02635)** Dupuy, K.
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis

AREC Agricultural and Resource Economics
(Agriculture and Natural Resources)

AREC240 Introduction to Economics and the Environment; (3) REG/P-F/AUD. CORE: SB
0101 **(02678)** Hueth, D.
TuTh 11:00am-12:15pm (ARM 0110)
Time and room to be arranged Dis
0102 **(02679)** Hueth, D.
TuTh 11:00am-12:15pm (ARM 0110)
Time and room to be arranged Dis

AREC240S Introduction to Economics and the Environment; (3) REG/P-F/AUD. CORE: SB Restricted to College Park Scholars - Environmental Studies.
0102 **(02689)** Hueth, D.
TuTh 11:00am-12:15pm (ARM 0110)
Time and room to be arranged Dis

AREC250 Elements of Agricultural and Resource Economics; (3) REG/P-F/AUD. CORE: SB
0101 **(02699)** Lynch, L.
TuTh 9:30am-10:45am (ARM 0112)

AREC306 Farm Management; (3) REG/P-F/AUD.
0101 **(02709)** Johnson, D.
M 3:00pm-5:45pm (SYM 0200)

AREC365 World Hunger, Population, and Food Supplies; (3) REG/P-F/AUD. DIVERSITY
0101 **(02719)** Leathers, H.
MWF 12:00pm-12:50pm (ARC 0204)

AREC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

AREC388 *(PermReq)* **Honors Thesis Research; (3-6)** REG.
0101 **(02738)** STAFF
Time and room to be arranged

AREC399 Special Problems; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AREC427 Economics of Agricultural Marketing Systems; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 **(02758)** Leathers, H.
MWF 10:00am-10:50am (SYM 0215)

AREC433 Food and Agricultural Policy; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 **(02768)** Hueth, D.
TuTh 2:00pm-3:15pm (SYM 0215)

AREC455 Economics of Land Use; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 **(02778)** Strand, I.
TuTh 8:00am-9:15am (SYM 0215)

AREC489A Special Topics in Agricultural and Resources Economics: Producing Environmental Services From Agricultural Landscapes: Policy Issues, Options and Applications; (3) REG/P-F/AUD.
0101 **(02788)** Scherr, S.
M 2:30pm-5:00pm (PLS 1113)

AREC620 Optimization in Agricultural and Resource Economics; (3) REG/AUD. *Three hours of lecture and one and one-half hours of discussion per week. Prerequisite: differential calculus and one course in matrix or linear algebra.*
0101 **(02798)** McConnell, K.
TuTh 8:00am-9:15am (SYM 0209)
F 2:00pm-3:15pm (Arranged) Dis

AREC623 Applied Econometrics I; (4) REG/AUD. *Three hours of lecture and one and one-half hours of discussion per week.* This course is co-taught by Dr. Alberini and Dr. Just.
0101 **(02808)** Just, R.
MWF 10:00am-11:30am (SYM 0209)
Tu 3:30pm-5:00pm (SYM 0209) Dis

AREC625 Economic Welfare Analysis; (3) REG/AUD. *Credit will be granted for only one of the following: AREC 625 or AREC 825.*
0101 **(02818)** Bockstael, N.
TuTh 12:30pm-1:45pm (SYM 0209)

AREC632 Agricultural Policy Analysis; (3) REG/AUD. *Credit will be granted for only one of the following: AREC 632 or AREC 832.*
0101 **(02819)** Gardner, B.
TuTh 9:30am-10:45am (SYM 2200B)

AREC645 Environment and Development Economics; (3) REG/AUD. *Credit will be granted for only one of the following: AREC 645 or AREC 845.*
0101 **(02828)** Lopez, R.
TuTh 11:00am-12:15pm (SYM 0209)

AREC689P Special Topics in Agricultural and Resource Economics: Applications of Microeconomics to Environmental and Resource Issues; (3) REG/AUD.
0101 **(02838)** Lopez, R.
TuTh 2:00pm-3:15pm (SYM 0209)

AREC699 *(PermReq)* **Special Problems in Agricultural and Resource Economics; (1-2)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AREC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

AREC825 Advanced Economic Welfare Analysis; (3) REG/AUD. *Credit will be granted for only one of the following: AREC 625 or AREC 825.*
0101 **(02880)** Bockstael, N.
TuTh 12:30pm-1:45pm (SYM 0209)

AREC832 Advanced Agricultural Policy Analysis; (3) REG/AUD. *Credit will be granted for only one of the following: AREC 632 or AREC 832.*
0101 **(57633)** Gardner, B.
TuTh 9:30am-10:45am (SYM 2200B)

AREC845 Environment and Development Economics; (3) REG/AUD. *Credit will be granted for only one of the following: AREC 645 or AREC 845.*
0101 **(02890)** Lopez, R.
TuTh 11:00am-12:15pm (SYM 0209)

AREC869 Advanced Topics in Agricultural Economics; (3) REG/AUD.
0101 **(02900)** Just, R.
MWF 2:00pm-2:50pm (SYM 0209)

AREC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ARHU Arts and Humanities
(Arts and Humanities)

ARHU105 Honors Humanities First Semester Colloquium; (1) REG. *Restricted to Honors Humanities students only.*
0101 **(02941)** Jung, T.
Tu 5:00pm-6:00pm (Arranged)
0201 **(02942)** Vandiver, E.
W 5:00pm-6:00pm (Arranged)
0301 **(02943)** Jung, T.
Th 5:00pm-6:00pm (Arranged)

ARHU218A Honors Humanities Second Year Seminar: Technology and the Humanities; (3) REG. For Honors Humanities students only.
0101 **(02986)** Jung, T.
M 4:00pm-5:50pm (CSS 1410)
W 4:00pm-4:50pm (PLS 1119) Dis
0102 **(02987)** Jung, T.
M 4:00pm-5:50pm (CSS 1410)
F 5:00pm-5:50pm (PLS 1111) Dis

ARHU386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

ARHU439B Interdisciplinary Studies in Arts and Humanities: The Cultural Environment of Global Business; (3) REG/P-F/AUD.
0101 **(03018)** Helm, A.
TuTh 2:00pm-3:15pm (PLS 1111)

ARHU439E Interdisciplinary Studies in Arts and Humanities: European Business Cultures; (3) REG/P-F/AUD.
0101 **(03019)** Helm, A.
TuTh 2:00pm-3:15pm (Arranged)

ARHU439T Interdisciplinary Studies in Arts and Humanities: International Business Cultures in Engineering and Technology; (3) REG/P-F/AUD.
0101 **(03028)** Helm, A.
TuTh 3:30pm-4:45pm (PLS 1111)

ARHU468 *(PermReq)* **Peer Mentoring Program; (1)** REG. For further details contact Matthew Elliott (matthewe@wam.umd.edu).
0101 **(03038)** STAFF
Time and room to be arranged

ARSC Air Science
(Special Programs)

ARSC100 The USAF Today I; (1) REG. An elective but required for freshmen desiring the four-year AFROTC program. Military cadets must also enroll in ARSC 159.
0101 **(03088)** Barlow, E.
Tu 10:00am-10:50am (COL 3112)
0102 **(03089)** Barlow, E.
Th 10:00am-10:50am (COL 3112)
0103 **(03090)** Barlow, E.
Th 1:00pm-1:50pm (COL 3112)

ARSC159 Air Force Officer Lab; (1) S-F. Corequisite: any other ARSC class. Open only to AFROTC cadets. Only cadets with class conflicts at 0800 may attend the 0600 lab with approval of instructor.
0101 **(03100)** Christ, K.
Th 7:00am-9:00am (ARM 0135)
0111 **(03101)** Christ, K.
Th 6:00am-7:50am (ARM 0135)

ARSC200 The Development of Air Power I; (1) REG/P-F/AUD. An elective, but required for sophomores in the four-year AFROTC program. Military cadets must also enroll in ARSC 159.
0101 **(03111)** Christ, K.
Th 11:00am-11:50am (COL 3112)
0102 **(03112)** Christ, K.
Th 12:00pm-12:50pm (COL 3112)
0103 **(03113)** Christ, K.
Tu 9:00am-9:50am (COL 3112)

ARSC205 *(PermReq)* **The U.S. Air Force and Air Power; (4)** REG. *Open only to applicants selected by AFROTC to compete for entrance into the two-year AFROTC program as a contract cadet.*
0101 **(03123)** Christ, K.
Time and room to be arranged
0201 **(03124)** Christ, K.
Time and room to be arranged

ARSC310 Management and Leadership I; (3) REG. Required for all juniors in AFROTC. Open to all university students as an elective. Military cadets must also enroll in ARSC 159.
0101 **(03134)** Klose, W.
Th 10:00am-1:00pm (COL 3109)
0201 **(03135)** Klose, W.
TuTh 2:00pm-3:30pm (COL 3109)

ARSC320 National Security Forces in Contemporary American Society I; (3) REG. Required course for all seniors in AFROTC and open to all university students as an elective. Military cadets must also enroll for ARSC 159.
0101 **(03145)** Moses, G.
TuTh 2:00pm-3:30pm (COL 3111)
0201 **(03146)** Moses, G.
Th 10:00am-1:00pm (COL 3111)

ARTH Art History & Archaeology
(Arts and Humanities)

ARTH200 Art of the Western World to 1300; (3) REG/P-F/AUD. CORE: HA
0101 **(03196)** Venit, M.
TuTh 11:00am-11:50am (ASY 2203)
M 9:00am-9:50am (ASY 3211) Dis
0102 **(03197)** Venit, M.
TuTh 11:00am-11:50am (ASY 2203)
W 9:00am-9:50am (ASY 3221) Dis
0103 **(03198)** Venit, M.
TuTh 11:00am-11:50am (ASY 2203)
Th 10:00am-10:50am (ASY 3221) Dis
0104 **(03199)** Venit, M.
TuTh 11:00am-11:50am (ASY 2203)
W 11:00am-11:50am (ASY 3219) Dis
0105 **(03200)** Venit, M.
TuTh 11:00am-11:50am (ASY 2203)
F 9:00am-9:50am (ASY 3221) Dis
0106 **(03201)** Venit, M.
TuTh 11:00am-11:50am (ASY 2203)
F 11:00am-11:50am (ASY 3215) Dis

ARTH201 Art of the Western World after 1300; (3) REG/P-F/AUD. CORE: HA
0101 **(03211)** Promey, S.
MW 10:00am-10:50am (ASY 2203)
M 9:00am-9:50am (ASY 3219) Dis
0102 **(03212)** Promey, S.
MW 10:00am-10:50am (ASY 2203)
M 11:00am-11:50am (ASY 3219) Dis
0103 **(03213)** Promey, S.
MW 10:00am-10:50am (ASY 2203)
W 9:00am-9:50am (ASY 3211) Dis
0104 **(03214)** Promey, S.
MW 10:00am-10:50am (ASY 2203)
W 11:00am-11:50am (ASY 3221) Dis
0105 **(03215)** Promey, S.
MW 10:00am-10:50am (ASY 2203)
F 10:00am-10:50am (ASY 3211) Dis
0106 **(03216)** Promey, S.
MW 10:00am-10:50am (ASY 2203)
F 9:00am-9:50am (ASY 3219) Dis

ARTH201U Art of the Western World after 1300; (3) REG/P-F/AUD. CORE: HA
0101 **(03217)** Promey, S.
MW 10:00am-10:50am (ASY 2203)
M 9:00am-9:50am (ASY 3219) Dis

ARTH250 Art and Archaeology of Ancient America; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 **(03226)** Miller, A.
TuTh 9:30am-10:20am (ASY 2203)
M 10:00am-10:50am (ASY 3221) Dis
0102 **(03227)** Miller, A.
TuTh 9:30am-10:20am (ASY 2203)
M 11:00am-11:50am (ASY 3221) Dis
0103 **(03228)** Miller, A.
TuTh 9:30am-10:20am (ASY 2203)
W 10:00am-10:50am (ASY 3215) Dis
0104 **(03229)** Miller, A.
TuTh 9:30am-10:20am (ASY 2203)
F 9:00am-9:50am (ASY 3215) Dis
0105 **(03230)** Miller, A.
TuTh 9:30am-10:20am (ASY 2203)
M 9:00am-9:50am (ASY 3215) Dis
0106 **(03231)** Miller, A.
TuTh 9:30am-10:20am (ASY 2203)
W 9:00am-9:50am (ASY 3215) Dis

ARTH275 Art and Archaeology of Africa; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 **(03241)** Eyo, E.
MW 11:00am-11:50am (ASY 2203)
M 9:00am-9:50am (ASY 3221) Dis
0102 **(03242)** Eyo, E.
MW 11:00am-11:50am (ASY 2203)
Tu 9:00am-9:50am (ASY 3221) Dis
0103 **(03243)** Eyo, E.
MW 11:00am-11:50am (ASY 2203)
Tu 10:00am-10:50am (ASY 3221) Dis
0104 **(03244)** Eyo, E.
MW 11:00am-11:50am (ASY 2203)
M 10:00am-10:50am (ASY 3219) Dis
0105 **(03245)** Eyo, E.
MW 11:00am-11:50am (ASY 2203)
F 10:00am-10:50am (ASY 3219) Dis
0106 **(03246)** Eyo, E.
MW 11:00am-11:50am (ASY 2203)
F 11:00am-11:50am (ASY 3219) Dis

ARTH290 Art of Asia; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 **(03256)** Kita, S.
MW 9:00am-9:50am (ASY 2203)
F 9:00am-9:50am (ASY 3211) Dis
0102 **(03257)** Kita, S.
MW 9:00am-9:50am (ASY 2203)
M 10:00am-10:50am (ASY 3211) Dis
0103 **(03258)** Kita, S.
MW 9:00am-9:50am (ASY 2203)
W 10:00am-10:50am (ASY 3211) Dis
0104 **(03259)** Kita, S.
MW 9:00am-9:50am (ASY 2203)
M 11:00am-11:50am (ASY 3215) Dis
0105 **(03260)** Kita, S.
MW 9:00am-9:50am (ASY 2203)
W 11:00am-11:50am (ASY 3215) Dis
0106 **(03261)** Kita, S.
MW 9:00am-9:50am (ASY 2203)
F 10:00am-10:50am (ASY 3215) Dis

ARTH300 Egyptian Art and Archaeology; (3) REG/P-F/AUD. *Formerly ARTH 400.*
0101 **(03271)** Venit, M.
TuTh 2:00pm-3:15pm (ASY 3215)

ARTH320 Fourteenth and Fifteenth-Century Northern European Art; (3) REG/P-F/AUD. *Formerly ARTH 420.*
0101 **(03291)** Farquhar, J.
TuTh 12:30pm-1:45pm (ASY 3215)

ARTH324 Sixteenth-Century Italian Renaissance Art; (3) REG/P-F/AUD. *Formerly ARTH 416.*
0101 **(03301)** Georgievska-Shine, A.
TuTh 2:00pm-3:15pm (ASY 3211)

ARTH350 Twentieth-Century Art to 1945; (3) REG/P-F/AUD. *Formerly ARTH 455.*
0101 **(03311)** Metcalf, G.
TuTh 12:30pm-1:45pm (ASY 3211)

ARTH351 Twentieth Century Art from 1945; (3) REG/P-F/AUD. *Formerly ARTH 456.*
0101 **(03312)** Younger, J.
TuTh 3:30pm-4:45pm (ASY 3211)

ARTH360 History of American Art to 1876; (3) REG/P-F/AUD. *Formerly ARTH 453.*
0101 **(03321)** Kelly, F.
Th 3:30pm-6:00pm (ASY 3215)

ARTH371 Latin American Art and Archaeology After 1500; (3) REG/P-F/AUD. *Formerly ARTH 471.*
0101 **(03331)** Bland, B.
TuTh 11:00am-12:15pm (ASY 3211)

ARTH385 Art of China; (3) REG/P-F/AUD. DIVERSITY *Formerly ARTH 390.*
0101 **(03341)** Kuo, J.
TuTh 9:30am-10:45am (ASY 3219)

ARTH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

ARTH407 Art and Archaeology of Mosaics; (3) REG/P-F/AUD.
0101 **(03380)** Spiro, M.
TuTh 9:30am-10:45am (ASY 3211)

ARTH444 British Painting, Hogarth to the Pre-Raphaelites; (3) REG/P-F/AUD.
0101 **(03390)** Pressly, W.
TuTh 11:00am-12:15pm (ASY 3215)

ARTH457 History of Photography; (3) REG/P-F/AUD.
0101 **(03391)** Stapp, W.
M 3:00pm-5:30pm (ASY 3211)

ARTH462 Twentieth-Century Black American Art; (3) REG/P-F/AUD. *Formerly ARTH 474.*
0101 **(03400)** Ater, R.
TuTh 9:30am-10:45am (ASY 3215)

ARTH488B Colloquium in Art History: The Beholder's Share in Northern European Art; (3) REG/P-F/AUD.
0101 **(03420)** Farquhar, J.
Tu 3:30pm-6:00pm (ASY 4306)

ARTH488C Colloquium in Art History: Art and Film Between the World Wars: German Expressionism, Soviet Montage and Surrealism.; (3) REG/P-F/AUD.
0101 **(03430)** Metcalf, G.
TuTh 9:30am-10:45am (ASY 3217)

ARTH488D Colloquium in Art History: Early American Modern Art, 1910-1935; (3) REG/P-F/AUD.
0101 **(03440)** Ater, R.
TuTh 2:00pm-3:15pm (ASY 3217)

ARTH489A Special Topics in Art History: Twentieth Century Chinese Painting; (3) REG/P-F/AUD.
0101 **(03450)** Kuo, J.
TuTh 12:30pm-1:45pm (ASY 3219)

ARTH496 Methods of Art History and Archaeology; (3) REG. *Prerequisite: permission of department. For ARTH majors only.*
0101 **(03480)** Georgievska-Shine, A.
TuTh 11:00am-12:15pm (ASY 3217)

ARTH498 *(PermReq)* **Directed Studies in Art History I; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH499 *(PermReq)* **Honors Thesis; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH618 Studies in Medieval Art; (3) REG/AUD.
0101 **(03525)** Kornbluth, G.
Th 3:00pm-5:40pm (ASY 4304)

ARTH668 Studies in Latin American Art and Archaeology; (3) REG/AUD.
0101 **(03535)** Miller, A.
Tu 12:00pm-2:40pm (ASY 4304)

ARTH669 Studies in African Art; (3) REG/AUD.
0101 **(03545)** Eyo, E.
M 6:00pm-8:40pm (ASY 4304)

ARTH679 Studies in Japanese Art; (3) REG/AUD.
0101 **(03555)** Kita, S.
W 12:00pm-2:40pm (ASY 4304)

ARTH709 Seminar in Late Roman, Early Christian, and Byzantine Art; (3) REG/AUD.
0101 **(03565)** Spiro, M.
Tu 3:00pm-5:40pm (ASY 4304)

ARTH739 Seminar in Seventeenth-Century Northern European Art; (3) REG/AUD.
0101 **(03585)** Wheelock, A.
M 3:00pm-5:40pm (ASY 4304)

ARTH758 Seminar in American Art; (3) REG/AUD.
0101 **(03595)** Promey, S.
W 3:00pm-5:40pm (ASY 4304)

ARTH759 Seminar in Twentieth-Century Art; (3) REG/AUD.
0101 **(03605)** STAFF
F 1:00pm-3:40pm (ASY 4304)

ARTH798 *(PermReq)* **Directed Graduate Studies in Art History; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. For all non-art history and archaeology graduate students, written permission of the instructor is required.

ARTH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. For all non-art history and archaeology graduate students, written permission of the instructor is required.

ARTH899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number. For all non-art history and archaeology graduate students, written permission of the instructor is required.

ARTT Art Studio
(Arts and Humanities)

ARTT100 Two Dimensional Art Fundamentals; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ARTT 100, ARTS 100, DESN 101, or APDS 101. Formerly ARTS 100.*
0101 **(03717)** STAFF
MW 9:00am-11:00am (ASY 2314) Lab
0201 **(03718)** STAFF
MW 9:00am-11:00am (ASY 2318) Lab
0301 **(03719)** Thorpe, J.
TuTh 9:00am-11:00am (MMH 1417) Lab
0401 **(03720)** Thorpe, J.
TuTh 9:00am-11:00am (MMH 1417) Lab
0501 **(03721)** Lynam, P.
TuTh 3:00pm-5:00pm (ASY 2314) Lab
0601 **(03722)** Lynam, P.
TuTh 3:00pm-5:00pm (ASY 2318) Lab
0701 **(03723)** Gavin, D.
MW 12:30pm-2:30pm (ASY 2314) Lab
0801 **(03724)** Gavin, D.
MW 12:30pm-2:30pm (ASY 2318) Lab
0901 **(03725)** Boyd, M.
TuTh 9:00am-11:00am (ASY 2314) Lab
1001 **(03726)** Boyd, M.
TuTh 9:00am-11:00am (ASY 2318) Lab

ARTT110 Elements of Drawing I; (3) REG/P-F. *Formerly ARTS 110.*
0101 **(03736)** Gavin, D.
MW 9:00am-11:30am (ASY 2317) Lab
0201 **(03737)** Gavin, D.
MW 9:00am-11:30am (ASY 2321) Lab
0301 **(03738)** Lapinski, T.
TuTh 12:30pm-3:00pm (ASY 2314) Lab
0401 **(03739)** Lapinski, T.
TuTh 12:30pm-3:00pm (ASY 2318) Lab
0501 **(03740)** Craig, P.
TuTh 9:00am-11:30am (ASY 2317) Lab
0701 **(03741)** Pogue, S.
MW 12:30pm-3:00pm (ASY 2321) Lab
0801 **(03742)** Pogue, S.
MW 12:30pm-3:00pm (ASY 2317) Lab
0901 **(03743)** Rendine, R.
TuTh 12:30pm-3:00pm (ASY 2317) Lab
1001 **(03744)** Rendine, R.
TuTh 12:30pm-3:00pm (ASY 2321) Lab

ARTT110S Elements of Drawing I; (3) REG/P-F/AUD. *Formerly ARTS 110.* Restricted to College Park Scholars - Arts.
0601 **(03754)** Craig, P.
TuTh 9:00am-11:30am (ASY 2321) Lab

ARTT150 Introduction to Art Theory; (3) REG/P-F/AUD. CORE: HA
0101 **(03764)** Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
M 11:00am-11:50am (ASY 3207) Dis
0102 **(03765)** Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
W 11:00am-11:50am (ARC 1101) Dis
0103 **(03766)** Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
W 12:00pm-12:50pm (ARC 1103) Dis
0201 **(03767)** Boyd, M.
TuTh 3:30pm-4:20pm (ASY 2309)
Tu 2:00pm-2:50pm (ASY 3219) Dis
0202 **(03768)** Boyd, M.
TuTh 3:30pm-4:20pm (ASY 2309)
Th 1:00pm-1:50pm (BPS 2283) Dis
0203 **(03769)** Boyd, M.
TuTh 3:30pm-4:20pm (ASY 2309)
Th 12:00pm-12:50pm (BPS 2283) Dis

ARTT200 Three Dimensional Art Fundamentals; (3) REG/P-F/AUD. *Prerequisite: ARTT 100. Credit will be granted for only one of the following: ARTT 200, ARTS 200, DESN 102, or APDS 102. Formerly ARTS 200.*
0101 **(03779)** McCarty, J.
TuTh 4:00pm-6:30pm (ASY 1314) Lab
0201 **(03780)** STAFF
TuTh 3:00pm-5:30pm (ASY 1311) Lab
0301 **(03781)** Penny, J.
MW 9:00am-11:30am (ASY 1311) Lab
0401 **(03782)** Penny, J.
MW 12:30pm-3:00pm (ASY 1311) Lab

ARTT210 Elements of Drawing II; (3) REG/P-F/AUD. *Prerequisite: ARTT 110. Formerly ARTS 210.*
0101 **(03792)** Richardson, W.
TuTh 12:30pm-3:00pm (ASY 2315) Lab
0201 **(03793)** STAFF
MW 3:00pm-5:30pm (ASY 2315) Lab
0301 **(03794)** Watson, H.
MW 9:00am-11:30am (ASY 2322) Lab

ARTT320 Elements of Painting; (3) REG/P-F/AUD. *Prerequisite: ARTT 210. Formerly ARTS 320.*
0101 **(03804)** Kehoe, P.
TuTh 3:00pm-5:30pm (ASY 3312) Lab
0201 **(03805)** Klank, R.
MW 9:00am-11:30am (ASY 3318) Lab
0301 **(03806)** Main, S.
MW 12:30pm-3:00pm (ASY 3322) Lab

ARTT320H Elements of Painting; (3) REG/P-F/AUD. *Prerequisite: ARTT 210. Formerly ARTS 320.* This course is restricted to departmental honors students only.
0101 **(03816)** Kehoe, P.
TuTh 3:00pm-5:30pm (ASY 3312) Lab
0201 **(03817)** Klank, R.
MW 9:00am-11:30am (ASY 3318) Lab

ARTT330 Elements of Sculpture: Metal Casting; (3) REG/P-F/AUD. *Prerequisites: ARTT 200; and ARTT 210. Formerly ARTS 330.*
0101 **(03827)** Ruppert, J.
MW 12:30pm-3:00pm (ASY 1310) Lab

ARTT330H Elements of Sculpture: Metal Casting; (3) REG/P-F/AUD. *Prerequisites: ARTT 200; and ARTT 210. Formerly ARTS 330.*
0101 **(03828)** Ruppert, J.
MW 12:30pm-3:00pm (ASY 1310) Lab

ARTT331 Elements of Sculpture: Steel; (3) REG/P-F/AUD. *Prerequisites: ARTT 200; and ARTT 210.*
0101 **(03837)** Watson, H.
MW 3:00pm-5:30pm (ASY 1314) Lab

ARTT333 Elements of Sculpture: Wood and Mixed Media; (3) REG/P-F/AUD. *Prerequisites: ARTT 200; and ARTT 210.*
0101 **(03847)** Sham, F.
TuTh 12:30pm-3:00pm (ASY 1311) Lab

ARTT333H *(PermReq)* **Elements of Sculpture: Wood and Mixed Media; (3)** REG/P-F/AUD. *Prerequisites: ARTT 200; and ARTT 210.* This course is restricted to departmental honors students only.
0101 **(03857)** Sham, F.
TuTh 12:30pm-3:00pm (ASY 1311) Lab

ARTT340 Elements of Printmaking: Intaglio; (3) REG/P-F/AUD. *Prerequisite: ARTT 210. Formerly ARTS 340.*
0101 **(03867)** Pogue, S.
MW 9:00am-11:30am (ASY 1317) Lab

ARTT340H Elements of Printmaking: Intaglio; (3) REG/P-F/AUD. *Prerequisite: ARTT 210. Formerly ARTS 340.* This course is restricted to departmental honors students only.
0101 **(03877)** Pogue, S.
MW 9:00am-11:30am (ASY 1317) Lab

ARTT341 Elements of Printmaking: Woodcut and Relief; (3) REG/P-F/AUD. *Prerequisite: ARTT 210. Formerly ARTS 341.*
0101 **(03887)** Forbes, J.
TuTh 4:00pm-6:30pm (ASY 1317) Lab

ARTT342 Elements of Printmaking: Collagraphy; (3) REG/P-F/AUD. *Prerequisite: ARTT 210. Formerly ARTS 342.*
0101 **(03897)** Forbes, J.
TuTh 12:30pm-3:00pm (ASY 1317) Lab

ARTT344 Elements of Printmaking: Lithography; (3) REG/P-F/AUD. *Prerequisite: ARTT 210. Formerly ARTS 344.*
0101 **(03907)** Humphrey, M.
MW 12:30pm-3:00pm (ASY 1317) Lab

ARTT350 Elements of Design; (3) REG/P-F/AUD. *Prerequisites: ARTT 110 and ARTT 200. Not open to students who have completed ARTT 250. Credit will be granted for only one of the following: ARTT 350 or ARTT 250. Formerly ARTT 250.*
0101 **(03917)** Fabiano, F.
MW 9:00am-11:30am (MMH 0401) Lab

ARTT351 Elements of Graphic Design and Illustration; (3) REG/P-F/AUD. *Prerequisite: ARTT 250 or ARTT 350 or permission of instructor. Credit will be granted for only one of the following: ARTT 350 or ARTT 250.*
0101 **(03927)** Thorpe, J.
TuTh 12:30pm-3:00pm (MMH 0401) Lab
0201 **(03928)** Lozner, R.
MW 12:30pm-3:00pm (MMH 1417) Lab

ARTT352 Three Dimensional Graphics; (3) REG/P-F/AUD. *Prerequisite: ARTT 350 or permission of instructor.* Certain classes will meet in the woodshop ASY 1311.
0101 **(03938)** Fabiano, F.
MW 12:30pm-3:00pm (MMH 0401) Lab

ARTT353 Elements of Photography; (3) REG/P-F/AUD. *Prerequisites: (ARTT 100 and ARTT 110) or permission of department.*
0101 **(03948)** Tyroler, B.
TuTh 9:30am-12:00pm (MMH 0110) Lab
TuTh 9:30am-12:00pm (MMH 0401) Lab

ARTT354 *(PermReq)* **Elements of Computer Graphics; (3)** REG/P-F/AUD. *Prerequisites: (ARTT 100 and ARTT 110) or permission of department.*
0101 **(03958)** Ratnapala, N.
MW 10:00am-12:30pm (CSS 1410) Lab
0201 **(03959)** Ratnapala, N.
MW 10:00am-12:30pm (CSS 1410) Lab
0301 **(03960)** Morse, B.
TuTh 12:30pm-3:00pm (ASY 3311) Lab
0401 **(03961)** Nauheim, T.
TuTh 3:30pm-5:50pm (CSS 1410) Lab
0501 **(03962)** Nauheim, T.
TuTh 3:30pm-5:50pm (CSS 1410) Lab

ARTT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

ARTT418A Drawing: Exploration of Techniques in Dry Media; (3) REG/P-F/AUD.
0101 **(03989)** Humphrey, M.
MW 3:00pm-5:30pm (ASY 2322) Lab

ARTT418B Drawing: Advanced Drawing: A Contemporary Approach to Drawing; (3) REG/P-F/AUD. Prerequisite: ARTT 210.
0101 **(03998)** Kehoe, P.
TuTh 12:30pm-3:00pm (ASY 2322) Lab

ARTT418C Drawing: Advanced Drawing: Works on Paper/Water Based Media; (3) REG. Prerequisite: ARTT 210.
0101 **(04008)** Lapinski, T.
TuTh 9:00am-11:30am (ASY 2315) Lab

ARTT418H *(PermReq)* **Drawing: Advanced Drawing: A Contemporary Approach; (3)** REG/P-F/AUD. This course is restricted to departmental honors students only.
0101 **(04018)** Humphrey, M.
MW 3:00pm-5:30pm (ASY 2322) Lab
0201 **(04019)** Kehoe, P.
TuTh 12:30pm-3:00pm (ASY 2322) Lab

ARTT428 Painting: Advanced Painting; (3) REG/P-F/AUD. Prerequisite: ARTT 320. Section 0201 emphasizes acrylic paint.
0101 **(04028)** Richardson, W.
TuTh 9:00am-11:30am (ASY 3312) Lab
0201 **(04029)** Craig, P.
TuTh 12:30pm-3:00pm (ASY 3312) Lab
0301 **(04030)** Klank, R.
MW 9:00am-11:30am (ASY 3322) Lab

ARTT428H Painting: Advanced Painting; (3) REG/P-F/AUD. This course is restricted to departmental honors students only.
0101 **(04040)** Richardson, W.
TuTh 9:00am-11:30am (ASY 3312) Lab
0201 **(04041)** Craig, P.
TuTh 12:30pm-3:00pm (ASY 3312) Lab
0301 **(04042)** Klank, R.
MW 9:00am-11:30am (ASY 3318) Lab

ARTT438C Sculpture: Advanced Steel Sculpture; (3) REG/P-F/AUD. Prerequisite: ARTT 331 or permission of instructor.
0101 **(04052)** Watson, H.
MW 3:00pm-5:30pm (ASY 1314) Lab

ARTT438D *(PermReq)* **Sculpture: Advanced Sculpture in Wood and Mixed Media; (3)** REG/P-F/AUD. Prerequisite: ARTT 333 or permission of instructor.
0101 **(04062)** Sham, F.
TuTh 12:30pm-3:00pm (ASY 1311) Lab

ARTT438F Sculpture: Advanced Sculpture: Assembled Form and Materials; (3) REG/P-F/AUD.
0101 **(04072)** McCarty, J.
TuTh 12:30pm-3:00pm (ASY 1314) Lab

ARTT438H Sculpture: Advanced Sculpture: Assembled Form and Materials; (3) REG/P-F/AUD. This course is restricted to departmental honors students only.
0101 **(04082)** McCarty, J.
TuTh 12:30pm-3:00pm (ASY 1314) Lab

ARTT448B Printmaking: Advanced Lithography; (3) REG/P-F/AUD. Prerequisite: ARTT 344 or permission of instructor.
0101 **(04092)** Humphrey, M.
MW 12:30pm-3:00pm (ASY 1317) Lab

ARTT448C Printmaking: Advanced Collagraphy; (3) REG/P-F/AUD. Prerequisite: ARTT 340 or ARTT 341.
0101 **(04102)** Forbes, J.
TuTh 4:00pm-6:30pm (ASY 1317) Lab
0201 **(04103)** Forbes, J.
TuTh 12:30pm-3:00pm (ASY 1317) Lab

ARTT449 *(PermReq)* **Advanced Photography; (3)** REG/P-F/AUD. Prerequisite: ARTT 353 or permission of instructor.
0101 **(04112)** Tyroler, B.
TuTh 1:00pm-3:30pm (MMH 0110) Lab
TuTh 1:00pm-3:30pm (MMH 1417) Lab

ARTT458 Graphic Design and Illustration; (3) REG.
0101 **(04122)** Lozner, R.
MW 9:00am-11:30am (MMH 1417) Lab

ARTT464 Theory of Contemporary Global Art Making; (3) REG/P-F/AUD. DIVERSITY *Credit will be granted for only one of the following: ARTT 464 or ARTT 664.*
0101 **(04123)** Demonte, C.
Th 9:00am-11:30am (Arranged) Lab

ARTT468B Seminar on the Interrelationship between Art and Art Theory: Issues in Contemporary Art; (3) REG/P-F/AUD.
0101 **(04142)** Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
M 12:00pm-12:50pm (ASY 3215) Dis

ARTT480H Honors Seminar; (3) REG. *Prerequisites: Acceptance into Department Honors Program, completion of ARTT 300 - 400H and 418H electives, and permission of department.*
0101 **(04152)** Richardson, W.
Time and room to be arranged

ARTT489 Advanced Special Topics in Art: Digital Imaging; (3) REG/P-F/AUD.
0101 **(04162)** Morse, B.
TuTh 3:00pm-5:30pm (ASY 3311) Lab
0201 **(04163)** Ratnapala, N.
MW 12:30pm-3:00pm (ASY 3311) Lab

ARTT489A Advanced Special Topics in Art: The Dialogue Between Theory and Practice: Historical Persp ectives; (3) REG/P-F/AUD.
0101 **(04164)** Georgievska-Shine, A.
Tu 4:00pm-6:30pm (ASY 3217)

ARTT489B Advanced Special Topics in Art: Design in Marketing; (3) REG/P-F/AUD. This course is an investigation into creativity and graphic design theory, principles, and analysis as utilized in a variety of marketing strategies and media, such as corporate identity systems, advertizing product and package design and interactive Web design. Prerequisite ARTT 351 and is restricted to students with a major code of 10020.
0101 **(57533)** Lozner, R.
MW 12:30pm-1:45pm (TWS 1154)

ARTT489G Advanced Special Topics in Art: Digital Narratives; (3) REG/P-F/AUD.
0101 **(04173)** Ratnapala, N.
W 3:30pm-6:30pm (CSS 1410)

ARTT498 *(PermReq)* **Directed Studies in Studio Art; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. Not available as an elective.

ARTT498H Directed Studies in Studio Art: Honors Thesis; (2-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT618 Drawing: Drawing; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT628 Painting: Painting; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT638 Sculpture: Sculpture; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT648 Printmaking: Printmaking; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT664 Theory of Contemporary Global Art Making; (3) REG/AUD. *Credit will be granted for only one of the following: ARTT 464 or ARTT 664.*
0101 **(04279)** Demonte, C.
Th 9:00am-11:30am (Arranged) Lab

ARTT689A Special Problems in Studio Art: The Dialogue Between Theory and Practice: Historical Perspectives; (3) REG/AUD.
0101 **(04280)** Georgievska-Shine, A.
Tu 4:00pm-6:30pm (ASY 3217)

ARTT698 *(PermReq)* **Directed Graduate Studies in Studio Art; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head.

ARTT718 Drawing: Drawing; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT728 Painting: Painting; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT738 Sculpture: Sculpture; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT748 Printmaking: Printmaking; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT798 *(PermReq)* **Directed Graduate Studies in Studio Art; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head.

ARTT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR Astronomy
(Computer, Mathematical and Physical Sciences)

ASTR100 Introduction to Astronomy; (3) REG/P-F/AUD. CORE: PS *Credit for ASTR 100 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR 100 or ASTR 101 or ASTR 120.* CORE Physical Science Lab (PL) Course when taken concurrently with ASTR 111. CORE Physical Science (PS) Course when taken alone. Discussion sections do not meet the first week. Attend lecture before coming to discussion section.
0101 **(04469)** Vogel, S.
TuTh 9:30am-10:45am (PHY 1412)
M 9:00am-9:50am (CSS 2400) Dis
0102 **(04470)** Vogel, S.
TuTh 9:30am-10:45am (PHY 1412)
M 10:00am-10:50am (CSS 2400) Dis
0103 **(04471)** Vogel, S.
TuTh 9:30am-10:45am (PHY 1412)
M 2:00pm-2:50pm (CSS 2400) Dis
0104 **(04472)** Vogel, S.
TuTh 9:30am-10:45am (PHY 1412)
M 3:00pm-3:50pm (CSS 2400) Dis
0105 **(04473)** Vogel, S.
TuTh 9:30am-10:45am (PHY 1412)
Th 1:00pm-1:50pm (CSS 2400) Dis
0106 **(04474)** Vogel, S.
TuTh 9:30am-10:45am (PHY 1412)
F 9:00am-9:50am (CSS 2400) Dis
0107 **(04475)** Vogel, S.
TuTh 9:30am-10:45am (PHY 1412)
F 12:00pm-12:50pm (CSS 2400) Dis
0201 **(04476)** Miller, M.
MWF 9:00am-9:50am (PHY 1412)
M 12:00pm-12:50pm (CSS 2400) Dis
0202 **(04477)** Miller, M.
MWF 9:00am-9:50am (PHY 1412)
M 1:00pm-1:50pm (CSS 2400) Dis
0203 **(04478)** Miller, M.
MWF 9:00am-9:50am (PHY 1412)
W 10:00am-10:50am (CSS 2400) Dis
0204 **(04479)** Miller, M.
MWF 9:00am-9:50am (PHY 1412)
W 1:00pm-1:50pm (CSS 2400) Dis
0205 **(04480)** Miller, M.
MWF 9:00am-9:50am (PHY 1412)
F 10:00am-10:50am (CSS 2400) Dis
0206 **(04481)** Miller, M.
MWF 9:00am-9:50am (PHY 1412)
F 1:00pm-1:50pm (CSS 2400) Dis
0207 **(04482)** Miller, M.
MWF 9:00am-9:50am (PHY 1412)
F 2:00pm-2:50pm (CSS 2400) Dis

ASTR100U Introduction to Astronomy; (3) REG/P-F/AUD. CORE: PS *Credit for ASTR 100 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR 100 or ASTR 101 or ASTR 120.*
0101 **(04492)** Vogel, S.
TuTh 9:30am-10:45am (PHY 1412)
M 9:00am-9:50am (CSS 2400) Dis

ASTR101 General Astronomy; (4) REG/P-F/AUD. CORE: PL *Credit for ASTR 101 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR 100 or ASTR 101 or ASTR 120.* Discussion sections and lab sections do not meet the first week of classes. Attend lecture before coming to discussion or lab sections.
0101 **(04502)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
F 10:00am-12:00pm (CSS 1109) Lab
W 9:00am-9:50am (CSS 2400) Dis

0102 **(04503)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
F 2:00pm-4:00pm (CSS 1109) Lab
W 9:00am-9:50am (CSS 2400) Dis
0103 **(04504)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Tu 3:30pm-5:30pm (CSS 1109) Lab
Tu 1:00pm-1:50pm (CSS 2400) Dis
0104 **(04505)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Tu 6:00pm-8:00pm (CSS 1109) Lab
Tu 1:00pm-1:50pm (CSS 2400) Dis
0105 **(04506)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
W 8:30am-10:30am (CSS 1109) Lab
Tu 3:30pm-4:20pm (CSS 2400) Dis
0106 **(04507)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
W 11:00am-1:00pm (CSS 1109) Lab
Tu 3:30pm-4:20pm (CSS 2400) Dis
0107 **(04508)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
W 1:30pm-3:30pm (CSS 1109) Lab
W 12:00pm-12:50pm (CSS 2400) Dis
0108 **(04509)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
W 6:00pm-8:00pm (CSS 1109) Lab
W 12:00pm-12:50pm (CSS 2400) Dis
0109 **(04510)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Th 8:30am-10:30am (CSS 1109) Lab
W 2:00pm-2:50pm (CSS 2400) Dis
0110 **(04511)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Th 3:30pm-5:30pm (CSS 1109) Lab
W 3:00pm-3:50pm (CSS 2400) Dis

ASTR111 Observational Astronomy Laboratory; (1) REG/P-F/AUD. *Corequisite: ASTR 100.* CORE Physical Science Laboratory (PL) Course only when taken concurrently with ASTR 100. The first meetings of ASTR 111 will take place in the week of 9/3 CSS 0201. Subsequent meetings will take place at the Observatory. Details of the transportation will be discussed at the first class meeting.
0101 **(04521)** STAFF
Tu 7:30pm-9:30pm (ALB 1101) Lab
0201 **(04522)** STAFF
W 7:30pm-9:30pm (ALB 1101) Lab

ASTR120 Introductory Astrophysics - Solar System; (3) REG. CORE: PS *Pre- or corequisite: MATH 115. Not open to students who have completed ASTR 100, ASTR 101 or ASTR 200. Credit will be granted for only one of the following: ASTR 100 or ASTR 101 or ASTR 120 or ASTR 200.*
0101 **(04532)** Richardson, D.
TuTh 11:00am-12:15pm (CSS 2428)
F 1:00pm-1:50pm (CSS 2428) Dis

ASTR200 Introductory Astronomy and Astrophysics; (3) REG/P-F/AUD. CORE: PS *Prerequisite: PHYS 161 or PHYS 171. Credit will be granted for only one of the following: ASTR 100 or ASTR 101 or ASTR 121 or ASTR 200.*
0101 **(04542)** Kundu, M.
TuTh 11:00am-12:15pm (CSS 2316)

ASTR220 Collisions in Space; (3) REG/P-F/AUD. CORE: PS *Not open to astronomy majors.*
0101 **(04552)** Harris, A.
TuTh 11:00am-12:15pm (CSS 2400)

ASTR288 *(PermReq)* **Special Projects in Astronomy; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. A faculty sponsor must be found by the students wishing to enroll in this course.

ASTR300 Stars and Stellar Systems; (3) REG/P-F/AUD. *Prerequisites: ASTR 100 or ASTR 101 and completion of CORE Distributive Studies requirement in Mathematics and Sciences or permission of department.* Designed primarily for non-physical science majors. Junior standing.
0101 **(04585)** Rose, W.
MWF 11:00am-11:50am (CSS 2400)

ASTR310 Observational Astronomy; (3) REG/P-F/AUD. *Prerequisites: ASTR 121 or ASTR 200; PHYS 171 or PHYS 161; or permission of department. For ASTR majors only.* Course is offered in the fall semester only.
0101 **(04595)** Harrington, J.
TuTh 2:00pm-3:15pm (CSS 2428)

ASTR330 Solar System Astronomy; (3) REG/P-F/AUD. *Prerequisites: ASTR 100 or ASTR 101 and completion of CORE Distributive Studies requirement in Mathematics and Sciences or permission of department.* Designed primarily for non-physical science majors. Junior standing.
0101 **(04605)** STAFF
TuTh 2:00pm-3:15pm (CSS 2400)

ASTR340 Origin of the Universe; (3) REG/P-F/AUD. *Prerequisites: ASTR 100 or ASTR 101 and completion of the CORE Distributive Studies requirement in Mathematics and the Sciences or permission of department.*
0101 **(04615)** Wilson, A.
TuTh 9:30am-10:45am (CSS 2400)

ASTR380 Life in the Universe; (3) REG/AUD. *Prerequisites: ASTR 100 or ASTR 101 and completion of CORE Distributive Studies requirement in Mathematics and Sciences or permission of department. Designed primarily for non-science majors.* Designed primarily for non-science majors. Junior standing.
0101 **(04625)** Theison, D.
TuTh 2:00pm-3:15pm (CSS 1113)
Tu 3:30pm-4:20pm (CSS 1113) Dis

ASTR399 Honors Seminar; (1-16) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ASTR498 *(PermReq)* **Special Problems in Astronomy; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ASTR498N Special Problems in Astronomy: Stellar Evolution; (3) REG/P-F/AUD.
0101 **(04681)** Trimble, V.
TuTh 9:30am-10:45am (CSS 0201)

ASTR498V Special Problems in Astronomy: Cosmology; (3) REG/P-F/AUD.
0101 **(04691)** Veilleux, S.
TuTh 11:00am-12:15pm (CSS 0201)

ASTR601 Radiative Processes; (3) REG. *Prerequisite: permission of department.*
0101 **(04701)** Ostriker, E.
TuTh 2:00pm-3:15pm (CSS 0201)

ASTR620 Galaxies; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(04711)** McGaugh, S.
MW 2:00pm-3:15pm (CSS 0201)

ASTR695 Introduction to Research; (1) S-F.
0101 **(04721)** Veilleux, S.
Tu 5:00pm-6:00pm (CSS 1224)

ASTR699 *(PermReq)* **Special Problems in Advanced Astronomy; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR788 *(PermReq)* **Selected Topics in Modern Astronomy; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BCHM Biochemistry
(Life Sciences)

The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

BCHM461 Biochemistry I; (3) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 243 or CHEM 247. The "C" or better in the prerequisites is required for Life Science majors.*
0101 **(04869)** Kahn, J.
TuTh 8:00am-9:15am (CHM 1402)
0102 **(04870)** Hansen, J.
TuTh 9:30am-10:45am (CHM 1402)

BCHM462 Biochemistry II; (3) REG/P-F/AUD. *Prerequisite: A grade of C or better in BCHM 461 or BCHM 461A. The "C" or better in the prerequisites is required for Life Science majors.*
0101 **(04880)** Lorimer, G.
TuTh 9:30am-10:45am (CHM 1407)

BCHM463 Biochemistry of Physiology; (3) REG/AUD. *Prerequisite: A grade of C or better in CHEM 243 or CHEM 247. The "C" or better in the prerequisites is required for Life Science majors. Credit will be granted for only one of the following: BCHM 463 or BCHM 461/462.*
0101 **(04890)** Jollie, D.
MWF 9:00am-9:50am (CHM 1402)

BCHM464 Biochemistry Laboratory; (3) REG/P-F/AUD. *Corequisite: BCHM 462. For BCHM and CHEM majors only.* Students must pay a $40.00 Laboratory Materials fee.
0101 **(04900)** Ebrahimian, S.
Th 12:30pm-5:30pm (CHM 2225) Lab
Tu 12:30pm-1:20pm (CHM 0122) Dis

BCHM465 Biochemistry III; (3) REG/P-F/AUD. CORE: CS *Prerequisite: A grade of C or better in BCHM 461 or BCHM 461A. The "C" or better in the prerequisites is required for Life Science majors. Recommended: BCHM 462.*
0101 **(04910)** Beckett, D.
TuTh 8:00am-9:15am (CHM 0128)

BCHM669B Special Topics in Biochemistry: Biochemical Mass Spectrometry; (2) REG/AUD.
0101 **(04911)** Fenselau, C.
F 1:00pm-3:00pm (CHM 0127)

BCHM671 Protein Chemistry and Enzymic Catalysis; (3) REG/AUD.
0101 **(04920)** Hu, J.
TuTh 9:30am-10:50am (CHM 0122)

BCHM674 Nucleic Acids; (3) REG/AUD.
0101 **(04930)** Julin, D.
TuTh 8:00am-9:15am (CHM 0127)

BCHM699 Special Problems in Biochemistry; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis M.S. degree candidates.

BCHM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

BCHM898A Seminar: Biochemistry; (1) REG/AUD. This seminar will be co-taught by Victor Munoz and David Fushman.
0101 **(05032)** Fushman, D.
Tu 11:00am-11:50am (CHM 0128)

BCHM898C *(PermReq)* **Seminar: Allostery in DNA Binding; (1)** REG/AUD.
0101 **(05042)** Beckett, D.
Time and room to be arranged

BCHM898D *(PermReq)* **Seminar: Enzymology Recombination; (1)** REG/AUD.
0101 **(05052)** Julin, D.
Time and room to be arranged

BCHM898E *(PermReq)* **Seminar: Biological Mass Spectrometry; (1)** REG/AUD.
0101 **(05062)** Fenselau, C.
Time and room to be arranged

BCHM898F *(PermReq)* **Seminar: Antimicrobial Peptides; (1)** REG/AUD.
0101 **(05072)** Hansen, J.
Time and room to be arranged

BCHM898G *(PermReq)* **Seminar: Enzymology; (1)** REG/AUD.
0101 **(05082)** Jollie, D.
Time and room to be arranged

BCHM898I *(PermReq)* **Seminar: Cancer Susceptibility Genes: Structures and Mechanisms; (1)** REG/AUD.
0101 **(05092)** Hu, J.
Time and room to be arranged

BCHM898J *(PermReq)* **Seminar: Nucleic Acid Structures; (1)** REG/AUD.
0101 **(05102)** Kahn, J.
Time and room to be arranged

BCHM898K *(PermReq)* **Seminar: Protein Folding; (1)** REG/AUD.
0101 **(05112)** Munoz, V.
Time and room to be arranged

BCHM898P *(PermReq)* **Seminar: Structure and Reactivity of Biopolymers; (1)** REG/AUD.
0101 **(05122)** Steven, R.
Time and room to be arranged

BCHM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BEES Behavior, Ecology, Evolution and Systematics
(Life Sciences)

BEES608A Seminar in Behavior, Ecology, Evolution and Systematics; (1) REG/AUD.
0101 **(05243)** Via, S.
W 12:00pm-1:00pm (PLS 1113)

BEES608B Seminar in Behavior, Ecology, Evolution and Systematics; (2) REG/AUD.
0101 **(57697)** Borgia, G.
Time and room to be arranged

BEES608E Seminar in Behavior, Ecology, Evolution and Systematics: Topics in Behavior, Evolution, and Systematics; (1) REG/AUD.
0101 **(05244)** Fenster, C.
M 12:00pm-12:50pm (BPS 1208)

BEES608J Seminar in Behavior, Ecology, Evolution and Systematics: Evolutionary Genetics; (2) REG/AUD.
0101 **(57698)** Fenster, C.
W 12:00pm-2:00pm (BPS 1230)

BEES608P Seminar in Behavior, Ecology, Evolution and Systematics: Plant Population Biology; (2) REG/AUD.
0101 **(57699)** Dudash, M.
Time and room to be arranged

BEES608S Seminar in Behavior, Ecology, Evolution and Systematics; (1-4) REG/AUD.
0101 **(57700)** Fenster, C.
W 12:00pm-2:00pm (BPS 1230)

BEES608T Seminar in Behavior, Ecology, Evolution and Systematics: Readings in Theoretical Ecology; (1-2) REG/AUD.
0101 **(57667)** Palmer, M.
Time and room to be arranged

BEES609 *(PermReq)* **Special Topics in Behavior, Ecology, Evolution and Systematics; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BEES708C Advanced Topics in Behavior, Ecology, Evolution, and Sytematics: Principles of Evolution; (3) REG.
0101 **(57701)** Shaw, K.
TuTh 11:00am-12:15pm (PLS 1140)

BEES799 *(PermReq)* **Master's Thesis Research; (1-6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BEES899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOL Biology
(Life Sciences)

BIOL608A Biology Seminar: Advanced Plant Ecology; (2) REG.
0101 **(05182)** Forseth, I.
Time and room to be arranged

BIOL608B Biology Seminar: Behavior Ecology; (1-2) REG.
0101 **(05183)** Borgia, G.
Time and room to be arranged

BIOL608J Biology Seminar: Evolutionary Genetics; (2) REG.
0101 **(05186)** Fenster, C.
W 12:00pm-2:00pm (BPS 1230)

BIOL608P Biology Seminar: Plant Population biology; (2) REG.
0101 **(05187)** Dudash, M.
Time and room to be arranged

BIOL608T Biology Seminar: Readings in Theoretical Ecology; (1-2) REG.
0101 **(57666)** Palmer, M.
Time and room to be arranged

BIOL608W *(PermReq)* **Biology Seminar: Scientific Writing; (2)** REG.
0101 **(05188)** Popper, A.
Tu 3:00pm-5:00pm (BPS 2249)

BIOL609 Special Problems in Biology; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

BIOL620 Cell Biology; (3) REG/AUD. *Prerequisites: BSCI 230/ ZOOL 211 or BCHM 461, BSCI 222/BIOL 222, and CHEM 233 or permission of instructor.*
0101 **(05178)** Goode, M.
MWF 9:00am-9:50am (PLS 1140)
F 10:00am-10:50am (PLS 1180) Dis

BIOL622 Membrane Transport Phenomena; (3) REG. *Prerequisites: MATH 220 and (BSCI 230 or ZOOL 421) or permission of instructor. Credit will be granted for only one of the following: BIOL 622 or ZOOL 622. Formerly ZOOL 622.*
0101 **(57539)** Colombini, M.
TuTh 4:00pm-5:15pm (PLS 1172)

BIOL701 Teaching Biology; (1) S-F. *For LFSC graduate students only. Credit will be granted for only one of the following: BIOL 701 or ZOOL 701. Formerly ZOOL 701.*
0101 **(57540)** Forseth, I.
Th 4:00pm-5:00pm (BPS 2249)

BIOL708B Advanced Topics in Biology: Principles of Animal Behavior; (3) REG.
0101 **(57624)** Wilkinson, G.
MW 11:00am-11:50am (PLS 1140)
F 9:00am-9:50am (PLS 1168) Dis
0102 **(57625)** Wilkinson, G.
MW 11:00am-11:50am (PLS 1140)
F 10:00am-10:50am (PLS 1168) Dis
0103 **(57626)** Wilkinson, G.
MW 11:00am-11:50am (PLS 1140)
F 11:00am-11:50am (PLS 1168) Dis
0104 **(57627)** Wilkinson, G.
MW 11:00am-11:50am (PLS 1140)
F 11:00am-11:50am (PLS 1113) Dis

BIOL708C Advanced Topics in Biology: Principles of Evolution; (3) REG.
0101 **(57541)** Shaw, K.
TuTh 11:00am-12:15pm (PLS 1140)

BIOL708R Advanced Topics in Biology: Ecosystem Ecology; (3) REG.
0101 **(57543)** Seagle, S.
TuTh 10:30am-12:00pm (SKN 0101)

BIOL744 Neurophysiology; (3) REG/AUD. *Prerequisites: BIOL 230/ ZOOL 211, CHEM 233, and PHYS 122.*
0101 **(05179)** Carr, C.
TuTh 12:30pm-1:45pm (BPS 1250)

BIOL799 master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOL899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOM Biometrics
(Agriculture and Natural Resources)

BIOM301 Introduction to Biometrics; (3) REG/P-F/AUD. *Prerequisite: MATH 115.*
0101 **(05227)** Christman, M.
TuTh 2:00pm-2:50pm (JMZ 0220)
Tu 3:00pm-3:50pm (BPS 1234) Dis
0102 **(05228)** Christman, M.
TuTh 2:00pm-2:50pm (JMZ 0220)
Tu 4:00pm-4:50pm (BPS 1228) Dis
0103 **(05229)** Christman, M.
TuTh 2:00pm-2:50pm (JMZ 0220)
W 1:00pm-1:50pm (CHE 2140) Dis
0104 **(05230)** Christman, M.
TuTh 2:00pm-2:50pm (JMZ 0220)
Tu 3:00pm-3:50pm (BPS 1232) Dis
0105 **(05231)** Christman, M.
TuTh 2:00pm-2:50pm (JMZ 0220)
Tu 4:00pm-4:50pm (BPS 1234) Dis
0106 **(05232)** Christman, M.
TuTh 2:00pm-2:50pm (JMZ 0220)
W 2:00pm-2:50pm (CHM 0124) Dis

BIOM402 Statistics for Human and Veterinary Medicine; (3) REG/AUD. *Prerequisite: BIOM 301, PSYC 200, or STAT 464. Junior standing. Not open to students who have completed BIOM 401 or BIOM 601. Credit will be granted for only one of the following: BIOM 401, BIOM 402, or BIOM 601.*
0101 **(05242)** Russek-Cohen, E.
TuTh 12:30pm-1:45pm (ANS 0402)

BIOM601 Biostatistics I; (4) REG/AUD. *Prerequisite: BIOM 301, STAT 464 or equivalent. Not open to students who have completed BIOM 402. Credit will be granted for only one of the following: BIOM 401 or BIOM 601.*
0101 **(05252)** Douglass, L.
TuTh 12:30pm-1:45pm (ANS 0408)
Tu 2:00pm-4:00pm (ANS 0473) Lab
0102 **(05253)** Douglass, L.
TuTh 12:30pm-1:45pm (ANS 0408)
W 9:00am-11:00am (ANS 0473) Lab
0103 **(05254)** Douglass, L.
TuTh 12:30pm-1:45pm (ANS 0408)
W 12:00pm-2:00pm (ANS 0473) Lab
0104 **(05255)** Douglass, L.
TuTh 12:30pm-1:45pm (ANS 0408)
Th 2:00pm-4:00pm (ANS 0473) Lab

BIOM603 Biostatistics III; (4) REG/AUD. *Prerequisite: BIOM 602; or equivalent.*
0101 **(05265)** Russek-Cohen, E.
Th 2:00pm-3:15pm (ANS 0402)
Tu 2:00pm-3:15pm (PLS 1125)
Th 9:00am-11:00am (ANS 0473) Lab

BIOM688A Topics in Biometrics: Consulting Experience in Biometrics; (1-3) REG/AUD.
0101 **(05275)** Douglass, L.
Time and room to be arranged
0102 **(05276)** Russek-Cohen, E.
Time and room to be arranged
0103 **(05277)** Christman, M.
Time and room to be arranged
0104 **(05278)** Momen, B.
Time and room to be arranged

BIOM698 Special Problems in Biometrics; (1-3) REG/AUD.
0101 **(05288)** Russek-Cohen, E.
Time and room to be arranged
0102 **(05289)** Douglass, L.
Time and room to be arranged
0103 **(05290)** Christman, M.
Time and room to be arranged
0104 **(05291)** Momen, B.
Time and room to be arranged

BMGT Business and Management
(The Robert H. Smith School of Business)

BMGT110 Introduction to Business and Management; (3) REG/P-F. *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.*
0101 **(05341)** Nickels, W.
TuTh 2:00pm-3:15pm (VMH 1212)

BMGT110M Introduction to Business and Management; (3) REG/P-F. *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.* This course is restricted to Markets & Society students.
0101 **(05351)** Lesser, L.
TuTh 12:30pm-1:45pm (VMH 1212)

BMGT110S Introduction to Business and Management; (3) REG/P-F. *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.* This course is restricted to College Park Scholars.
0101 **(05361)** Lefkoff-Hagius, R.
TuTh 12:30pm-1:45pm (CCC 1205)

BMGT190H Introduction to Design and Quality; (4) REG. *Prerequisite: permission of College. Also offered as ENES 190.* H. This course is restricted to Quest Program students.
0101 **(05371)** Bigio, D.
MW 3:30pm-4:45pm (VMH 2203)
W 7:00pm-8:50pm (TYD 1118) Dis
0102 **(05372)** Bigio, D.
MW 3:30pm-4:45pm (VMH 2203)
W 7:00pm-8:50pm (TYD 2102) Dis
0103 **(05373)** Bigio, D.
MW 3:30pm-4:45pm (VMH 2203)
Th 5:00pm-6:50pm (TYD 1132) Dis
0104 **(05374)** Bigio, D.
MW 3:30pm-4:45pm (VMH 2203)
Th 5:00pm-6:50pm (TYD 2110) Dis

BMGT201 Introduction to Business Computing; (3) REG. *Not open to computer science students. Sophomore standing. For BMGT majors only. Credit will be granted for only one of the following: BMGT 201 or BMGT 301.*
0101 **(05384)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
Tu 8:00am-8:50am (VMH 1307) Lab
0102 **(05385)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
F 8:00am-8:50am (VMH 1207) Lab
0103 **(05386)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
F 9:00am-9:50am (VMH 1207) Lab
0104 **(05387)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
F 10:00am-10:50am (VMH 1207) Lab
0105 **(05388)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1207) Lab
0106 **(05389)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1207) Lab
0201 **(05390)** Chaires, J.
TuTh 9:30am-10:45am (VMH 1212)
Tu 8:00am-8:50am (VMH 1307) Lab
0202 **(05391)** Chaires, J.
TuTh 9:30am-10:45am (VMH 1212)
F 8:00am-8:50am (VMH 1207) Lab
0203 **(05392)** Chaires, J.
TuTh 9:30am-10:45am (VMH 1212)
F 9:00am-9:50am (VMH 1207) Lab
0204 **(05393)** Chaires, J.
TuTh 9:30am-10:45am (VMH 1212)
F 10:00am-10:50am (VMH 1207) Lab
0205 **(05394)** Chaires, J.
TuTh 9:30am-10:45am (VMH 1212)
F 2:00pm-2:50pm (VMH 1207) Lab
0206 **(05395)** Chaires, J.
TuTh 9:30am-10:45am (VMH 1212)
F 3:00pm-3:50pm (VMH 1207) Lab
0207 **(05396)** Chaires, J.
TuTh 9:30am-10:45am (VMH 1212)
F 4:00pm-4:50pm (VMH 1207) Lab

BMGT201M Introduction to Business Computing; (3) REG. *Sophomore standing. Not open to students who have completed BMGT 301 prior to Fall 1997.* This course is restricted to Markets & Society students.
0101 **(05406)** Chaires, J.
TuTh 9:30am-10:45am (VMH 1212)
F 4:00pm-4:50pm (VMH 1207) Lab

BMGT220 Principles of Accounting I; (3) REG. *Sophomore standing.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam.
0101 **(05416)** Pfeiffer, G.
MW 11:00am-12:15pm (TYD 0130)
F 8:00am-8:50am (VMH 1311) Dis
0102 **(05417)** Pfeiffer, G.
MW 11:00am-12:15pm (TYD 0130)
F 9:00am-9:50am (VMH 1311) Dis
0103 **(05418)** Pfeiffer, G.
MW 11:00am-12:15pm (TYD 0130)
F 10:00am-10:50am (VMH 1311) Dis
0104 **(05419)** Pfeiffer, G.
MW 11:00am-12:15pm (TYD 0130)
F 11:00am-11:50am (VMH 1311) Dis
0105 **(05420)** Pfeiffer, G.
MW 11:00am-12:15pm (TYD 0130)
F 12:00pm-12:50pm (VMH 1311) Dis
0106 **(05421)** Pfeiffer, G.
MW 11:00am-12:15pm (TYD 0130)
F 1:00pm-1:50pm (VMH 1311) Dis
0107 **(05422)** Pfeiffer, G.
MW 11:00am-12:15pm (TYD 0130)
F 2:00pm-2:50pm (VMH 1311) Dis
0108 **(05423)** Pfeiffer, G.
MW 11:00am-12:15pm (TYD 0130)
F 2:00pm-2:50pm (VMH 1307) Dis
0109 **(05424)** Pfeiffer, G.
MW 11:00am-12:15pm (TYD 0130)
F 3:00pm-3:50pm (VMH 1311) Dis
0110 **(05425)** Pfeiffer, G.
MW 11:00am-12:15pm (TYD 0130)
F 4:00pm-4:50pm (VMH 1311) Dis
0201 **(05426)** Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 8:00am-8:50am (VMH 1206) Dis
0202 **(05427)** Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 9:00am-9:50am (VMH 1206) Dis
0203 **(05428)** Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 10:00am-10:50am (VMH 1206) Dis
0204 **(05429)** Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 11:00am-11:50am (VMH 1206) Dis
0205 **(05430)** Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 12:00pm-12:50pm (VMH 1206) Dis
0206 **(05431)** Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 1:00pm-1:50pm (VMH 1206) Dis
0207 **(05432)** Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 2:00pm-2:50pm (VMH 1206) Dis
0208 **(05433)** Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 3:00pm-3:50pm (VMH 1307) Dis
0209 **(05434)** Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 3:00pm-3:50pm (VMH 1206) Dis
0210 **(05435)** Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 4:00pm-4:50pm (VMH 1307) Dis
0211 **(05436)** Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 4:00pm-4:50pm (VMH 1206) Dis

BMGT220H Principles of Accounting I; (3) REG. *Sophomore standing.* This course is restricted to Honors students.
0101 **(05446)** Fettus, S.
MW 11:00am-12:15pm (TYD 1108)
F 12:00pm-12:50pm (TYD 2109) Dis

BMGT220M Principles of Accounting I; (3) REG. *Sophomore standing.* This course is restricted to Markets & Society students.
0101 **(05456)** Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 3:00pm-3:50pm (VMH 1206) Dis
0102 **(05457)** Hardy, K.
TuTh 5:00pm-6:15pm (TYD 0130)
F 4:00pm-4:50pm (VMH 1206) Dis

BMGT221 Principles of Accounting II; (3) REG. *Prerequisite: BMGT 220.* Sophomore standing. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam.
0101 **(05467)** Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 8:00am-8:50am (VMH 1203) Dis
0102 **(05468)** Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 9:00am-9:50am (VMH 1203) Dis
0103 **(05469)** Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 10:00am-10:50am (VMH 1203) Dis
0104 **(05470)** Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 11:00am-11:50am (VMH 1203) Dis
0105 **(05471)** Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 12:00pm-12:50pm (VMH 1203) Dis
0106 **(05472)** Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 1:00pm-1:50pm (VMH 1203) Dis
0107 **(05473)** Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 2:00pm-2:50pm (VMH 1203) Dis
0108 **(05474)** Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 3:00pm-3:50pm (VMH 1203) Dis
0109 **(05475)** Hardy, K.
TuTh 3:30pm-4:45pm (TYD 0130)
F 4:00pm-4:50pm (VMH 1203) Dis

BMGT221H Principles of Accounting II; (3) REG. *Prerequisite: BMGT 220.* This course is restricted to Honors students.
0101 **(05485)** Fettus, S.
MW 2:00pm-3:15pm (VMH 1314)
F 1:00pm-1:50pm (TYD 2109) Dis

BMGT230 Business Statistics; (3) REG. *Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam.
0101 **(05495)** Studer-Ellis, E.
TuTh 8:00am-9:15am (TYD 0130)
F 8:00am-8:50am (TYD 1108) Dis
0102 **(05496)** Studer-Ellis, E.
TuTh 8:00am-9:15am (TYD 0130)
F 8:00am-8:50am (TYD 2109) Dis
0103 **(05497)** Studer-Ellis, E.
TuTh 8:00am-9:15am (TYD 0130)
F 9:00am-9:50am (TYD 1108) Dis
0104 **(05498)** Studer-Ellis, E.
TuTh 8:00am-9:15am (TYD 0130)
F 9:00am-9:50am (TYD 2109) Dis
0105 **(05499)** Studer-Ellis, E.
TuTh 8:00am-9:15am (TYD 0130)
F 10:00am-10:50am (TYD 1108) Dis
0106 **(05500)** Studer-Ellis, E.
TuTh 8:00am-9:15am (TYD 0130)
F 11:00am-11:50am (TYD 1108) Dis
0107 **(05501)** Studer-Ellis, E.
TuTh 8:00am-9:15am (TYD 0130)
F 12:00pm-12:50pm (TYD 1108) Dis
0108 **(05502)** Studer-Ellis, E.
TuTh 8:00am-9:15am (TYD 0130)
F 1:00pm-1:50pm (TYD 1108) Dis
0109 **(05503)** Studer-Ellis, E.
TuTh 8:00am-9:15am (TYD 0130)
F 2:00pm-2:50pm (TYD 1108) Dis
0110 **(05504)** Studer-Ellis, E.
TuTh 8:00am-9:15am (TYD 0130)
F 3:00pm-3:50pm (TYD 1108) Dis
0111 **(05505)** Studer-Ellis, E.
TuTh 8:00am-9:15am (TYD 0130)
F 4:00pm-4:50pm (TYD 1108) Dis
0201 **(05506)** Studer-Ellis, E.
TuTh 9:30am-10:45am (SKN 0200)
F 8:00am-8:50am (TWS 1154) Dis
0202 **(05507)** Studer-Ellis, E.
TuTh 9:30am-10:45am (SKN 0200)
F 9:00am-9:50am (TWS 1154) Dis
0203 **(05508)** Studer-Ellis, E.
TuTh 9:30am-10:45am (SKN 0200)
F 10:00am-10:50am (TWS 1154) Dis
0204 **(05509)** Studer-Ellis, E.
TuTh 9:30am-10:45am (SKN 0200)
F 11:00am-11:50am (TWS 1154) Dis
0205 **(05510)** Studer-Ellis, E.
TuTh 9:30am-10:45am (SKN 0200)
F 12:00pm-12:50pm (TWS 1154) Dis
0206 **(05511)** Studer-Ellis, E.
TuTh 9:30am-10:45am (SKN 0200)
F 1:00pm-1:50pm (TWS 1154) Dis
0207 **(05512)** Studer-Ellis, E.
TuTh 9:30am-10:45am (SKN 0200)
F 2:00pm-2:50pm (TWS 1154) Dis
0208 **(05513)** Studer-Ellis, E.
TuTh 9:30am-10:45am (SKN 0200)
F 2:00pm-2:50pm (TYD 1118) Dis
0209 **(05514)** Studer-Ellis, E.
TuTh 9:30am-10:45am (SKN 0200)
F 3:00pm-3:50pm (TWS 1154) Dis
0210 **(05515)** Studer-Ellis, E.
TuTh 9:30am-10:45am (SKN 0200)
F 4:00pm-4:50pm (TWS 1154) Dis

BMGT230B Business Statistics; (3) REG/P-F/AUD. *Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* This course is restricted to BMGT majors.
0101 **(05516)** Studer-Ellis, E.
TuTh 8:00am-9:15am (TYD 0130)
F 10:00am-10:50am (TYD 1108) Dis
0102 **(05517)** Studer-Ellis, E.
TuTh 8:00am-9:15am (TYD 0130)
F 11:00am-11:50am (TYD 1108) Dis
0103 **(05523)** Studer-Ellis, E.
TuTh 8:00am-9:15am (TYD 0130)
F 12:00pm-12:50pm (TYD 1108) Dis
0201 **(05518)** Studer-Ellis, E.
TuTh 9:30am-10:45am (SKN 0200)
F 10:00am-10:50am (TWS 1154) Dis
0202 **(05519)** Studer-Ellis, E.
TuTh 9:30am-10:45am (SKN 0200)
F 11:00am-11:50am (TWS 1154) Dis
0203 **(05520)** Studer-Ellis, E.
TuTh 9:30am-10:45am (SKN 0200)
F 12:00pm-12:50pm (TWS 1154) Dis
0204 **(05521)** Studer-Ellis, E.
TuTh 9:30am-10:45am (SKN 0200)
F 1:00pm-1:50pm (TWS 1154) Dis
0205 **(05522)** Studer-Ellis, E.
TuTh 9:30am-10:45am (SKN 0200)
F 2:00pm-2:50pm (TWS 1154) Dis
0206 **(05524)** Studer-Ellis, E.
TuTh 9:30am-10:45am (SKN 0200)
F 2:00pm-2:50pm (TYD 1118) Dis
0207 **(07834)** Studer-Ellis, E.
TuTh 9:30am-10:45am (SKN 0200)
F 9:00am-9:50am (TWS 1154) Dis

BMGT230M Business Statistics; (3) REG. *Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* This course is restricted to Markets & Society students.
0101 **(05525)** Studer-Ellis, E.
TuTh 8:00am-9:15am (TYD 0130)
F 8:00am-8:50am (TYD 1108) Dis
0102 **(05526)** Studer-Ellis, E.
TuTh 8:00am-9:15am (TYD 0130)
F 9:00am-9:50am (TYD 1108) Dis

BMGT231 Statistical Models For Business; (3) REG. *Prerequisite: MATH 141 or permission of department. Required for management science and statistics and decision and information sciences majors. Credit will be granted for only one of the following: BMGT 231, ENEE 324, or STAT 400.*
0101 **(05536)** Studer-Ellis, E.
TuTh 12:30pm-1:45pm (TWS 2154)
F 10:00am-10:50am (TYD 2109) Dis
0201 **(05537)** Jank, W.
TuTh 3:30pm-4:45pm (TYD 1102)
F 11:00am-11:50am (TYD 2109) Dis
0301 **(05538)** Ruhi, K.
MW 3:30pm-4:45pm (TYD 2106)
F 2:00pm-2:50pm (TYD 2109) Dis

BMGT302 Business Computer Application Programming; (3) REG. *Prerequisite: BMGT 201 or CMSC 102 or CMSC 103 or permission of department. Not open to computer science students. For BMGT majors only.* This course is restricted to Decision and Information Science majors with at least 53 credit hours completed.
0101 **(05547)** Venkatesh, V.
TuTh 9:30am-10:45am (VMH 1307)
F 11:00am-11:50am (VMH 1207) Lab
0201 **(05548)** Venkatesh, V.
TuTh 11:00am-12:15pm (VMH 1307)
F 12:00pm-12:50pm (VMH 1207) Lab
0301 **(05549)** Venkatesh, V.
TuTh 12:30pm-1:45pm (VMH 1307)
F 1:00pm-1:50pm (VMH 1207) Lab

BMGT305 Survey of Business Information Systems and Technology; (3) REG. *For decision and information science majors only. Not open to computer science students. 53 semester hours.*
0101 **(05559)** Geter, R.
TuTh 9:30am-10:45am (TYD 2109)
F 11:00am-11:50am (TYD 2108) Dis
0102 **(05560)** Geter, R.
TuTh 9:30am-10:45am (TYD 2109)
F 12:00pm-12:50pm (KEY 0126) Dis
0201 **(05561)** Malaga, R.
TuTh 11:00am-12:15pm (TYD 1118)
0301 **(05562)** Malaga, R.
TuTh 2:00pm-3:15pm (TYD 1118)

BMGT310 Intermediate Accounting I; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to Accounting and Finance majors with 53 credit hours completed. Where a BMGT exam conflicts with another scheduled class, the student will be provided a make-up exam.
GS01 **(05571)** Troy, C.
MW 3:30pm-4:45pm (Arranged)

This section is offered at Shady Grove. Registration is restricted to BMGT-Shady Grove majors. Other Shady Grove students may request enrollment on a space-available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove. For additional information on the Shady Grove BMGT program, please see: www.rhsmith.umd.edu/undergrad/prospectivestudents.htm.

0101 **(05572)** Pfeiffer, G.
MW 9:30am-10:45am (SQH 1119)
0201 **(05573)** Park, T.
MW 2:00pm-3:15pm (VMH 1203)
0301 **(05574)** Rymer, V.
TuTh 9:30am-10:45am (VMH 1415)
0401 **(05575)** Rymer, V.
TuTh 11:00am-12:15pm (VMH 1415)

BMGT311 Intermediate Accounting II; (3) REG. *Prerequisite: BMGT 310.* This course is restricted to Accounting majors with 60 credit hours completed. Where a BMGT exam conflicts with another regularly scheduled scheduled class, the student will be provided a make-up exam.
0101 **(05586)** Rymer, V.
TuTh 2:00pm-3:15pm (TYD 1108)
0201 **(05587)** Rymer, V.
TuTh 3:30pm-4:45pm (TYD 1108)

BMGT321 Cost Accounting; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to BMGT majors with 53 credit hours completed.
0101 **(05598)** Finch, M.
MW 11:00am-12:15pm (TYD 2102)
0201 **(05599)** Finch, M.
MW 12:30pm-1:45pm (TYD 2102)
0401 **(05601)** Loeb, M.
TuTh 5:00pm-6:15pm (VMH 1207)

BMGT323 Income Tax Accounting; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to accounting majors only with 53 credit credit hours completed.
0101 **(05611)** Pfeiffer, G.
MW 2:00pm-3:15pm (TYD 1101)
0301 **(05613)** Pantalone, V.
TuTh 3:30pm-4:45pm (TYD 2106)

BMGT326 Accounting Systems; (3) REG. *Prerequisite: BMGT 201 and BMGT 310.* This course is restricted to Accounting majors with 60 credit hours completed.
0101 **(05623)** Peters, J.
MW 9:30am-10:45am (VMH 2203)
0201 **(05624)** Peters, J.
MW 11:00am-12:15pm (VMH 2203)

BMGT332 Operations Research For Management Decisions; (3) REG. *Prerequisite: BMGT 230.* This course is restricted to BMGT majors with 53 credit hours completed.
0101 **(05634)** Ruhi, K.
TuTh 11:00am-12:15pm (VMH 1203)
0201 **(05635)** Ruhi, K.
TuTh 12:30pm-1:45pm (VMH 1203)
0301 **(05636)** Ruhi, K.
TuTh 3:30pm-4:45pm (VMH 1203)

BMGT340 Business Finance; (3) REG. *Prerequisites: BMGT 221; and (BMGT 230 or BMGT 231).* This course is restricted to BMGT majors with 53 credit hours completed. Other students should review their eligibility for BMGT340A, BMGT340L, and 340N.
GS01 **(05646)** Minnick, K.
TuTh 9:30am-10:45am (Arranged)

This section is offered at Shady Grove. Registration is restricted to BMGT-Shady Grove majors. Other Shady Grove students may request enrollment on a space-available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove. For additional information on the Shady Grove BMGT program, please see: www.rhsmith.umd.edu/undergrad/prospectivestudents.htm.

GS02 **(05647)** Cichello, M.
TuTh 11:00am-12:15pm (Arranged)

This section is offered at Shady Grove. Registration is restricted to BMGT-Shady Grove majors. Other Shady Grove students may request enrollment on a space-available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove. For additional information on the Shady Grove BMGT program, please see: www.rhsmith.umd.edu/undergrad/prospectivestudents.htm.

GS03 **(05648)** Thompson, A.
TuTh 2:00pm-3:15pm (Arranged)

This section is offered at Shady Grove. Registration is restricted to BMGT-Shady Grove majors. Other Shady Grove students may request enrollment on a space-available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove. For additional information on the Shady Grove BMGT program, please see: www.rhsmith.umd.edu/undergrad/prospectivestudents.htm.

0101 **(05649)** White, S.
MW 2:00pm-3:15pm (VMH 1212)
F 8:00am-8:50am (TYD 1118) Dis
0102 **(05650)** White, S.
MW 2:00pm-3:15pm (VMH 1212)
F 9:00am-9:50am (TYD 1118) Dis
0103 **(05651)** White, S.
MW 2:00pm-3:15pm (VMH 1212)
F 10:00am-10:50am (TYD 1118) Dis
0104 **(05652)** White, S.
MW 2:00pm-3:15pm (VMH 1212)
F 11:00am-11:50am (TYD 1118) Dis
0105 **(05653)** White, S.
MW 2:00pm-3:15pm (VMH 1212)
F 12:00pm-12:50pm (TYD 1118) Dis
0106 **(05654)** White, S.
MW 2:00pm-3:15pm (VMH 1212)
F 1:00pm-1:50pm (TYD 1118) Dis
0201 **(05655)** White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 8:00am-8:50am (TYD 2102) Dis
0202 **(05656)** White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 9:00am-9:50am (TYD 2102) Dis

0203 **(05657)** White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 10:00am-10:50am (TYD 2102) Dis
0204 **(05658)** White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 11:00am-11:50am (TYD 2102) Dis
0205 **(05659)** White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 12:00pm-12:50pm (TYD 2102) Dis
0206 **(05660)** White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 1:00pm-1:50pm (TYD 2102) Dis

BMGT340A Business Finance; (3) REG. *Prerequisites: BMGT 221; and {BMGT 230 or BMGT 231}.* This course is open to all students with 53 credit hours completed who are not BMGT, Business Laungage, or Agricultural Resource Economics (0111C) majors.
0101 **(05670)** White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 8:00am-8:50am (TYD 2102) Dis

BMGT340H *(PermReq)* **Business Finance; (3)** REG/P-F/AUD. *Prerequisites: BMGT 221; and {BMGT 230 or BMGT 231}.* This course is restricted to BMGT Honors students with 53 credit hours completed.
0101 **(05680)** Maksimovic, V.
MW 11:00am-12:15pm (VMH 1311)

BMGT340L Business Finance; (3) REG. *Prerequisites: BMGT 221; and {BMGT 230 or BMGT 231}.* This course is restricted to Business Language Students with 53 credit hours completed.
0101 **(05690)** White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 8:00am-8:50am (TYD 2102) Dis

BMGT340N Business Finance; (3) REG. *Prerequisites: BMGT 221; and {BMGT 230 or BMGT 231}.* This course is restricted to Agricultural and Resource Economics majors (0111C) with 53 credit hours completed.
0101 **(05700)** White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 8:00am-8:50am (TYD 2102) Dis

BMGT343 Investments; (3) REG. *Prerequisite: BMGT 340.* This course is restricted to finance majors with 60 credit hours complet ed.
0101 **(05710)** Avramov, D.
MW 12:30pm-1:45pm (VMH 1203)
0201 **(05711)** Chan, A.
MW 2:00pm-3:15pm (TYD 1102)
0301 **(05712)** Ju, N.
MW 3:30pm-4:45pm (VMH 1307)
0401 **(05713)** Ju, N.
MW 5:00pm-6:15pm (VMH 1307)

BMGT350 Marketing Principles and Organization; (3) REG. *Prerequisite: ECON 200 or ECON 205.* This course is restricted to BMGT majors with 53 credit hours completed. Other students should review their eligibility for BMGT 350A, BMGT 350L, and BMGT 350N.
GS01 **(05723)** Yeagle, M.
MW 9:30am-10:45am (Arranged)

This section is offered at Shady Grove. Registration is restricted to BMGT-Shady Grove majors. Other Shady Grove students may request enrollment on a space-available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove. For additional information on the Shady Grove BMGT program, please see: www.rhsmith.umd.edu/undergrad/prospectivestudents.htm.

GS02 **(05724)** Yeagle, M.
MW 11:00am-12:15pm (Arranged)

This section is offered at Shady Grove. Registration is restricted to BMGT-Shady Grove majors. Other Shady Grove students may request enrollment on a space-available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove. For additional information on the Shady Grove BMGT program, please see: www.rhsmith.umd.edu/undergrad/prospectivestudents.htm.

GS03 **(05725)** Yeagle, M.
MW 2:00pm-3:15pm (Arranged)

This section is offered at Shady Grove. Registration is restricted to BMGT-Shady Grove majors. Other Shady Grove students may request enrollment on a space-available basis. UMCP undergraduate BMGTstudents are not eligible to enroll at Shady Grove. For additional information on the Shady Grove BMGT program, please see: www.rhsmith.umd.edu/undergrad/prospectivestudents.htm.

0101 **(05726)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 8:00am-8:50am (VMH 1202) Dis
0102 **(05727)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 9:00am-9:50am (VMH 1202) Dis
0103 **(05728)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 10:00am-10:50am (VMH 1202) Dis
0104 **(05729)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 11:00am-11:50am (VMH 1202) Dis
0105 **(05730)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 12:00pm-12:50pm (VMH 1202) Dis
0106 **(05731)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 1:00pm-1:50pm (VMH 1202) Dis
0107 **(05732)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 2:00pm-2:50pm (VMH 1202) Dis
0108 **(05733)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 2:00pm-2:50pm (VMH 1303) Dis
0109 **(05734)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 3:00pm-3:50pm (VMH 1202) Dis
0110 **(05735)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 3:00pm-3:50pm (VMH 1303) Dis
0111 **(05736)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 4:00pm-4:50pm (VMH 1303) Dis
0112 **(05737)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 4:00pm-4:50pm (VMH 1202) Dis

BMGT350A Marketing Principles and Organization; (3) REG. *Prerequisite: ECON 200 or ECON 205.* This course is open to all students with 53 credit hours completed who are not BMGT, Business Language, Agricultural Resource Economics (0111XC), Horticulture (108C), or Journalism (0601A of 0601F) majors.
0101 **(05747)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 4:00pm-4:50pm (VMH 1202) Dis

BMGT350H *(PermReq)* **Marketing Principles and Organization; (3)** REG. *Prerequisite: ECON 200 or ECON 205.* This course is restricted to BMGT Honors students with 53 credit hours completed.
0101 **(05757)** Lefkoff-Hagius, R.
TuTh 9:30am-10:45am (TWS 1154)

BMGT350L Marketing Principles and Organization; (3) REG. *Prerequisite: ECON 200 or ECON 205.* This course is restricted to Business Language students with 53 credit hours completed.
0101 **(05767)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 4:00pm-4:50pm (VMH 1202) Dis

BMGT350N Marketing Principles and Organization; (3) REG. *Prerequisite: ECON 200 or ECON 205.* This course is restricted to Agricultural and Resource Economics majors (0111c), Horticulture majors (0108C), and Journalism majors (0601A and 0601F).
0101 **(05777)** Nickels, W.
TuTh 12:30pm-1:45pm (TYD 0130)
F 4:00pm-4:50pm (VMH 1202) Dis

BMGT351 Direct Marketing; (3) REG. *Prerequisite: BMGT 350. For BMGT majors only.*
0101 **(05787)** Frank, J.
MW 11:00am-12:15pm (VMH 1314)

BMGT353 Retail Management; (3) REG. *Prerequisites: BMGT 220; and BMGT 350.* This course is restricted to BMGT majors with 60 credit hours completed.
0201 **(05798)** Wagner, J.
TuTh 12:30pm-1:45pm (VMH 1311)
0301 **(05799)** Harms, M.
MW 2:00pm-3:15pm (TYD 2109)

BMGT360 Human Resource Management; (3) REG. This course is open to all students with 53 credit hours completed.
0101 **(05808)** Kovach, K.
MW 11:00am-12:15pm (VMH 1212)
F 8:00am-8:50am (VMH 1314) Dis
0102 **(05809)** Kovach, K.
MW 11:00am-12:15pm (VMH 1212)
F 9:00am-9:50am (VMH 1314) Dis
0103 **(05810)** Kovach, K.
MW 11:00am-12:15pm (VMH 1212)
F 10:00am-10:50am (VMH 1314) Dis
0104 **(05811)** Kovach, K.
MW 11:00am-12:15pm (VMH 1212)
F 11:00am-11:50am (VMH 1314) Dis
0105 **(05812)** Kovach, K.
MW 11:00am-12:15pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1314) Dis
0106 **(05813)** Kovach, K.
MW 11:00am-12:15pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1314) Dis

BMGT364 Management and Organization Theory; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT 364A, BMGT 364L, and BMGT 364N.
GS01 **(05833)** Wellman, M.
MW 9:30am-10:45am (Arranged)

This section is offered at Shady Grove. Registration is restricted to BMGT-Shady Grove majors. Other Shady Grove students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove. For additional information on the Shady Grove BMGT program, please see: www.rhsmith.umd.edu/undergrad/prospectivestudents.htm.

GS02 **(05834)** Wellman, M.
MW 11:00am-12:15pm (Arranged)

This section is offered at Shady Grove. Registration is restricted to BMGT-Shady Grove majors. Other Shady Grove students may request enrollment on a space-available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove. For additional information on the Shady Grove BMGT program, please see: www.rhsmith.umd.edu/undergrad/prospectivestudents.htm.

GS03 **(05835)** Wellman, M.
MW 2:00pm-3:15pm (Arranged)

This section is offered at Shady Grove. Registration is restricted to BMGT-Shady Grove majors. Other Shady Grove students may request enrollment on a space-available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove. For additional information on the Shady Grove BMGT program, please see: www.rhsmith.umd.edu/undergrad/prospectivestudents.htm.

0101 **(05836)** Kovach, K.
MW 8:00am-9:15am (VMH 1212)
F 8:00am-8:50am (VMH 1303) Dis
0102 **(05837)** Kovach, K.
MW 8:00am-9:15am (VMH 1212)
F 9:00am-9:50am (VMH 1303) Dis
0103 **(05838)** Kovach, K.
MW 8:00am-9:15am (VMH 1212)
F 10:00am-10:50am (VMH 1303) Dis
0104 **(05839)** Kovach, K.
MW 8:00am-9:15am (VMH 1212)
F 11:00am-11:50am (VMH 1303) Dis
0105 **(05840)** Kovach, K.
MW 8:00am-9:15am (VMH 1212)
F 12:00pm-12:50pm (VMH 1303) Dis
0106 **(05841)** Kovach, K.
MW 8:00am-9:15am (VMH 1212)
F 1:00pm-1:50pm (VMH 1303) Dis
0201 **(05842)** Kovach, K.
MW 9:30am-10:45am (VMH 1212)
F 8:00am-8:50am (VMH 1307) Dis
0202 **(05843)** Kovach, K.
MW 9:30am-10:45am (VMH 1212)
F 9:00am-9:50am (VMH 1307) Dis
0203 **(05844)** Kovach, K.
MW 9:30am-10:45am (VMH 1212)
F 10:00am-10:50am (VMH 1307) Dis
0204 **(05845)** Kovach, K.
MW 9:30am-10:45am (VMH 1212)
F 11:00am-11:50am (VMH 1307) Dis
0205 **(05846)** Kovach, K.
MW 9:30am-10:45am (VMH 1212)
F 12:00pm-12:50pm (VMH 1307) Dis
0206 **(05847)** Kovach, K.
MW 9:30am-10:45am (VMH 1212)
F 1:00pm-1:50pm (VMH 1307) Dis

BMGT364A Management and Organization Theory; (3) REG. This course is open to all students with 53 credit hours completed who are not BMGT, Business Language, Agricultural Resource Economics (0111C) , or Dietetics (1307D) majors.
0101 **(05857)** Kovach, K.
MW 8:00am-9:15am (VMH 1212)
F 8:00am-8:50am (VMH 1303) Dis

BMGT364L Management and Organization Theory; (3) REG. This course is restricted to Business Language students with 53 credit hours completed.
0101 **(05867)** Kovach, K.
MW 8:00am-9:15am (VMH 1212)
F 8:00am-8:50am (VMH 1303) Dis

BMGT364N Management and Organization Theory; (3) REG. This course is restricted to Agricultural and Resource Economics (0111O and 0111C) and Dietetics (1307D) majors.
0101 **(05877)** Kovach, K.
MW 8:00am-9:15am (VMH 1212)
F 8:00am-8:50am (VMH 1303) Dis

BMGT365 Financing The Entrepreneurial Venture; (3) REG. *Prerequisite: BMGT 261 or 461. Junior standing.* This course is restricted to Entrepreneurship Program students.
0101 **(05887)** Wolfe, J.
Tu 7:00pm-9:40pm (VMH 1307)
0201 **(05888)** Wolfe, J.
Th 7:00pm-9:40pm (VMH 1307)

BMGT367 Career Search Strategies in Business; (1) REG. *Junior standing. For BMGT majors only.*
GS01 **(05898)** STAFF
Tu 12:30pm-1:45pm (Arranged)

This section is offered at Shady Grove. Registration is restricted to BMGT-Shady Grove majors. Other Shady Grove students may request enrollment on a space-available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove. For additional information on the Shady Grove BMGT program, please see: www.rhsmith.umd.edu/undergrad/prospectivestudents.htm.

GS02 **(05899)** STAFF
Th 12:30pm-1:45pm (Arranged)

This section is offered at Shady Grove. Registration is restricted to BMGT-Shady Grove majors. Other Shady Grove students may request enrollment on a space-available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove. For additional information on the Shady Grove BMGT program, please see www.rhsmith.umd.edu/undergrad/prospectivestudents.htm.

GS03 **(05900)** Harrington, M.
W 3:30pm-4:45pm (Arranged)

This section is offered at Shady Grove. Registration is restricted to BMGT-Shady Grove majors. Other Shady Grove students may request enrollment on a space-available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove. For additional information on the Shady Grove BMGT program, please see: www.rhsmith.umd.edu/undergrad/prospectivestudents.htm.

0101 **(05901)** STAFF
M 5:00pm-6:50pm (VMH 1311)
0201 **(05902)** McLaughlin, J.
Tu 5:00pm-6:50pm (VMH 1311)
0301 **(05903)** STAFF
W 5:00pm-6:50pm (VMH 1311)
0401 **(05904)** McLaughlin, J.
Th 5:00pm-6:50pm (VMH 1311)
0501 **(05905)** McLaughlin, J.
M 5:00pm-6:50pm (VMH 1314)
0601 **(05906)** STAFF
Tu 5:00pm-6:50pm (VMH 1314)
0701 **(05907)** McLaughlin, J.
W 5:00pm-6:50pm (VMH 1314)
0801 **(05908)** STAFF
Th 5:00pm-6:50pm (VMH 1314)

BMGT370 Introduction to Transportation in Supply Chain Management; (3) REG. This course is open to all students with 53 credit hours completed.
0101 **(05918)** Mulvey, F.
TuTh 8:00am-9:15am (VMH 1207)
0201 **(05919)** Dewitt, W.
MW 9:30am-10:45am (TWS 1154)
0301 **(05920)** Dewitt, W.
MW 11:00am-12:15pm (TWS 1154)

BMGT372 Introduction to Logistics and Supply Chain Management; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed.
0101 **(05930)** Turner, H.
MW 12:30pm-1:45pm (VMH 1311)
0201 **(05931)** Miller, J.
MW 5:00pm-6:15pm (VMH 1207)
0301 **(05932)** Hutchins, R.
TuTh 8:00am-9:15am (VMH 1203)
0401 **(05933)** Turner, H.
TuTh 9:30am-10:45am (VMH 1311)
0501 **(05934)** Turner, H.
MW 2:00pm-3:15pm (VMH 1311)

BMGT380 Business Law I; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT 380A, BMGT 380L, and BMGT 380N.
0101 **(05944)** Meisburg, R.
MW 8:00am-9:15am (TYD 2109)
0201 **(05945)** McClenahan, W.
MW 11:00am-12:15pm (TYD 2109)
0301 **(05946)** Walton, C.
TuTh 11:00am-12:15pm (TYD 2109)
0401 **(05947)** Walton, C.
TuTh 12:30pm-1:45pm (TYD 2109)
0501 **(05948)** Newberg, J.
TuTh 2:00pm-3:15pm (TYD 2109)
0601 **(05949)** Newberg, J.
TuTh 3:30pm-4:45pm (TYD 2109)
0701 **(05950)** McClenahan, W.
MW 3:30pm-4:45pm (TYD 2109)

BMGT380A Business Law I; (3) REG. This course is open to all students with 53 credit hours completed who are not BMGT, Business Language, or Agricultural Resource Economics (0111C) majors.
0101 **(05959)** Walton, C.
TuTh 11:00am-12:15pm (TYD 2109)

BMGT380L Business Law I; (3) REG. This course is restricted to Business Language students with 53 credit hours completed.
0101 **(05969)** Walton, C.
TuTh 11:00am-12:15pm (TYD 2109)

BMGT380N Business Law I; (3) REG. This course is restricted to Agricultural and Resource Economics Majors (0111C) with 53 credit hours completed.
0101 **(05979)** Walton, C.
TuTh 11:00am-12:15pm (TYD 2109)

BMGT381 Business Law II; (3) REG. *Prerequisite: BMGT 380 or permission of department.* This course is restricted to BMGT majors with 63 credit hours completed.
0101 **(05989)** McClenahan, W.
MW 12:30pm-1:45pm (TYD 2109)

BMGT385 Production Management; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed.
0101 **(05999)** Chen, C.
MW 11:00am-12:15pm (TYD 0111)

BMGT392 Introduction to International Business Management; (3) REG. *Prerequisite: ECON 200; or ECON 205.* This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT 392A and BMGT 392L.
0101 **(06009)** Morici, P.
TuTh 2:00pm-3:15pm (TWS 3228)
0201 **(06010)** Morici, P.
TuTh 3:30pm-4:45pm (TWS 3228)
0301 **(06011)** Morici, P.
TuTh 5:00pm-6:15pm (TWS 3228)

BMGT392A Introduction to International Business Management; (3) REG/P-F/AUD. *Prerequisite: ECON 200; or ECON 205.* This course is open to all students with 53 credit hours completed except BMGT and Business Language majors.
0101 **(06021)** Morici, P.
TuTh 5:00pm-6:15pm (TWS 3228)

BMGT392L Introduction to International Business Management; (3) REG. *Prerequisite: ECON 200; or ECON 205.* This course is restricted to Business Language students with 53 credit hours completed.
0101 **(06031)** Morici, P.
TuTh 5:00pm-6:15pm (TWS 3228)

BMGT398 *(PermReq)* **Individual Study in Business and Management; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BMGT398M Individual Study in Business and Management: Practicum in Team Management; (2) REG. This course is restricted to QUEST Program students.
0101 **(06160)** Rosenberger, T.
M 5:00pm-6:50pm (VMH 4333)

BMGT398T *(PermReq)* **Individual Study in Business and Management: General Business Internship; (3)** REG.
0101 **(06170)** Grimm, C.
Time and room to be arranged

BMGT402 Database Systems; (3) REG. *Prerequisite: BMGT 305 or equivalent.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 **(06180)** Spear, R.
MW 8:00am-9:15am (VMH 1307)
0201 **(06181)** Spear, R.
MW 9:30am-10:45am (VMH 1307)
0301 **(06182)** Raschid, L.
Th 2:00pm-4:40pm (VMH 2203)
Tu 7:00pm-8:00pm (VMH 1311) Dis

BMGT403 Systems Analysis and Design; (3) REG. *Prerequisite: BMGT 305 or equivalent.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 **(06192)** Ibrahim, H.
MW 11:00am-12:15pm (TWS 0147)
0201 **(06193)** Ibrahim, H.
MW 3:30pm-4:45pm (TWS 0147)

BMGT405 Business Telecommunications; (3) REG. *Prerequisite: BMGT 305 or equivalent.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 **(06203)** Ibrahim, H.
MW 9:30am-10:45am (TWS 0147)

BMGT407 Info Systems Projects; (3) REG. *Prerequisite: 12 hours of information systems. For decision and information sciences majors only. Senior standing.* This course is restricted to Decision and Information Science majors with 86 credit hours completed.
0101 **(06213)** Geter, R.
TuTh 8:00am-9:15am (TYD 2109)
0201 **(06214)** Geter, R.
TuTh 3:30pm-4:45pm (SQH 1101)
0301 **(06215)** Malaga, R.
TuTh 12:30pm-1:45pm (TYD 1118)

BMGT411 Ethics and Professionalism in Accounting; (3) REG. *Prerequisite: BMGT 311. For accounting majors only. Senior standing.* This course is restricted to accounting majors with 86 credit hours completed.
0101 **(06224)** Webb, N.
TuTh 12:30pm-1:45pm (TYD 1108)
0201 **(06225)** Loeb, S.
MW 3:30pm-4:45pm (VMH 1314)

BMGT417 Advanced Tax Accounting; (3) REG. *Prerequisites: BMGT 311; and BMGT 323.* This course is restricted to accounting majors with 84 credit hours completed.
0101 **(06235)** Pantalone, V.
TuTh 11:00am-12:15pm (VMH 1311)

BMGT422 Auditing Theory and Practice; (3) REG. *Prerequisite: BMGT 311.* This course is restricted to accounting majors. Where a BMGT exam conflicts with another regularly scheduled class, the

student will be provided a make-up exam.
0101 (06245) Webb, N.
TuTh 9:30am-10:45am (TYD 1118)
0201 (06246) Campbell, K.
TuTh 2:00pm-3:15pm (VMH 1311)
0301 (06247) Campbell, K.
TuTh 3:30pm-4:45pm (VMH 1311)

BMGT424 Advanced Accounting; (3) REG. *Prerequisite: BMGT 311.* This course is restricted to accounting majors.
0101 (06257) Michelson, B.
Tu 7:00pm-9:40pm (VMH 1203)

BMGT430 Linear Statistical Models in Business; (3) REG. *Prerequisite: BMGT 230 or BMGT 231 or permission of department.* This course is restricted to BMGT majors with 84 credit hours completed.
0101 (06267) Jank, W.
TuTh 9:30am-10:45am (VMH 1203)
0201 (06268) Ruhi, K.
MW 2:00pm-3:15pm (TYD 2106)

BMGT434 Introduction to Optimization Theory; (3) REG. *Prerequisite: MATH 220; or permission of department.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 (06277) Chen, Z.
MW 9:30am-10:45am (TYD 1118)
0201 (06278) Chen, Z.
MW 2:00pm-3:15pm (TYD 2102)
0301 (06279) Fleischer, M.
TuTh 3:30pm-4:45pm (TYD 2102)

BMGT440 Financial Management; (3) REG. *Prerequisite: BMGT 340.* This course is restricted to BMGT majors with 84 credit hours completed.
0101 (06289) Marquez, R.
MW 12:30pm-1:45pm (VMH 1207)
0201 (06290) Marquez, R.
MW 3:30pm-4:45pm (VMH 1311)
0301 (06291) Marquez, R.
M 7:00pm-9:40pm (VMH 1307)
0401 (06292) STAFF
TuTh 11:00am-12:15pm (TWS 1154)

BMGT443 Security Analysis and Valuation; (3) REG. *Prerequisite: BMGT 343.* This course is restricted to BMGT majors with 84 credit hours completed.
0101 (06302) Berkowitz, S.
TuTh 3:30pm-4:45pm (TWS 3238)
0201 (06303) Berkowitz, S.
TuTh 5:00pm-6:15pm (TWS 3238)
0301 (06304) Rawlings, L.
M 7:00pm-9:40pm (VMH 1303)
0401 (06305) Guo, Q.
W 7:00pm-9:40pm (VMH 1303)

BMGT444 Futures Contracts and Options; (3) REG. *Prerequisite: BMGT 343.* This course is restricted to finance majors with 84 credit hours completed.
0101 (06315) Madan, D.
MW 11:00am-12:15pm (VMH 1307)
0201 (06316) Madan, D.
MW 3:30pm-4:45pm (TYD 2102)

BMGT445 Commercial Bank Management; (3) REG. *Prerequisites: BMGT 340; and ECON 430.* This course is restricted to finance majors with 84 credit hours completed.
0101 (06326) Shah, B.
MW 11:00am-12:15pm (TWS 2154)
0201 (06327) Guntay, L.
TuTh 12:30pm-1:45pm (JMZ 0105)
0301 (06328) Stanton, S.
Tu 7:00pm-9:40pm (VMH 1303)
0401 (06329) Malmquist, D.
W 7:00pm-9:40pm (VMH 1203)
0501 (06330) Panayotov, G.
Th 7:00pm-9:40pm (VMH 1202)

BMGT446 International Finance; (3) REG. *Prerequisite: BMGT 340.* This course is restricted to finance and general business majors with an international option with 72 credit hours completed.
0101 (06340) Bakshi, G.
MW 9:30am-10:45am (VMH 1203)
0201 (06341) Bakshi, G.
MW 11:00am-12:15pm (VMH 1203)
0301 (06342) Hawthorne, G.
M 7:00pm-9:40pm (VMH 1314)
0401 (06343) Ayyagari, M.
TuTh 2:00pm-3:15pm (TWS 1154)
0501 (06344) Dick, M.
TuTh 5:00pm-6:15pm (TYD 1118)

BMGT450 Integrated Marketing Communications; (3) REG. *Prerequisite: BMGT 350. For BMGT majors only. Credit will be granted for only one of the following: BMGT 354 or BMGT 450. Formerly BMGT 354.* This course is restricted to BMGT majors with 60 credit hours completed.
0101 (06354) Collins, L.
TuTh 9:30am-10:45am (VMH 1314)
0201 (06355) Collins, L.
TuTh 11:00am-12:15pm (VMH 1314)
0301 (06356) Mitchell, R.
MW 11:00am-12:15pm (TYD 0102)
0401 (06357) Collins, L.
TuTh 3:30pm-4:45pm (VMH 1314)

BMGT451 Consumer Analysis; (3) REG. *Prerequisite: BMGT 350. Recommended: PSYC 100; and PSYC 221. Not open to students who have completed CNEC 437. Credit will be granted for only one of the following: BMGT 451 or CNEC 437.* This course is restricted to marketing majors with 68 credit hours completed and general business majors with 84 credit hours completed.
0101 (06367) Bonavia, M.
MW 9:30am-10:45am (TYD 2109)
0201 (06368) Bonavia, M.
MW 12:30pm-1:45pm (VMH 1314)
0301 (06369) Hamilton, R.
TuTh 11:00am-12:15pm (VMH 1207)
0401 (06370) Hamilton, R.
TuTh 2:00pm-3:15pm (TYD 1132)

BMGT452 Marketing Research Methods; (3) REG. *Prerequisites: BMGT 230; and BMGT 451.* This course restricted to marketing majors with 72 credit hours completed.
0101 (06380) Pan, X.
MW 12:30pm-1:45pm (TWS 1154)
0201 (06381) Pan, X.
MW 2:00pm-3:15pm (TWS 1154)
0301 (06382) Whitney, D.
MW 9:30am-10:45am (VMH 1314)
0401 (06383) Ashley, D.
TuTh 5:00pm-6:15pm (TYD 2109)
0501 (06384) Whitney, D.
MW 3:30pm-4:45pm (TYD 0117)

BMGT454 International Marketing; (3) REG. *Prerequisites: BMGT 350 plus one other marketing course.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 (06394) Sivakumaran, B.
MW 9:30am-10:45am (TWS 2154)
0201 (06395) Ostapenko, N.
TuTh 3:30pm-4:45pm (SQH 1120)
0301 (06396) Bensimon, S.
MW 2:00pm-3:15pm (TYD 2111)

BMGT455 Sales Management; (3) REG. *Prerequisite: BMGT 350.* This course is restricted to marketing majors with 68 credit hours completed.
0101 (06405) Neisner, L.
TuTh 2:00pm-3:15pm (TYD 2102)

BMGT457 Marketing Policies and Strategies; (3) REG. CORE: CS *Prerequisite: BMGT 451. Corequisite: BMGT 452.* This course is restricted to marketing majors with 100 credit hours completed.
0101 (06415) Perry, A.
MW 9:30am-10:45am (TYD 2102)
0201 (06416) Boas, D.
TuTh 3:30pm-4:45pm (TWS 1154)
0301 (06417) Boas, D.
TuTh 12:30pm-1:45pm (TWS 1154)
0401 (06418) Perry, A.
MW 12:30pm-1:45pm (VMH 1415)

BMGT460 Human Resource Management: Analysis and Problems; (3) REG. *Prerequisite: BMGT 360. Recommended: BMGT 230.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 (06428) Spina, J.
MW 2:00pm-3:15pm (TYD 1118)

BMGT461 Entrepreneurship; (3) REG. *Not open to students who have completed BMGT 261. Credit will be granted for only one of the following: BMGT 261 or BMGT 461.* This course is restricted to BMGT majors with 72 credit hours completed. Other students with 72 credit hours completed may register for BMGT 461N.
0101 (06438) Kirsch, D.
M 3:30pm-6:10pm (TWS 1154)
0201 (06439) Kirsch, D.
W 3:30pm-6:10pm (TWS 1154)

BMGT461N Entrepreneurship; (3) REG. *Not open to students who have completed BMGT 261. Credit will be granted for only one of the following: BMGT 261 or BMGT 461.* This course is restricted to non-BMGT majors with 72 credit hours completed.
0101 (06448) Kirsch, D.
M 3:30pm-6:10pm (TWS 1154)
0201 (06449) Kirsch, D.
W 3:30pm-6:10pm (TWS 1154)

BMGT462 Employment Law for Business; (3) REG. *This course is restricted to BMGT majors with 72 hours completed.*
0101 (06458) Spina, J.
MW 3:30pm-4:45pm (TYD 1118)

BMGT465 *(PermReq)* **Business Plan For The New Venture; (3)** REG. *Prerequisite: BMGT 365 and BMGT 366. 3 semester hours. Senior standing.* This course is restrictd to students in the Entrepreneurship Program.
0101 (06468) Baum, J.
W 7:00pm-9:40pm (VMH 1415)

BMGT470 Advanced Transportation Management; (3) REG. *Prerequisites: BMGT 370.* This course is open to all students.
0101 (06478) Dewitt, W.
TuTh 2:00pm-3:15pm (VMH 1314)

BMGT472 Advanced Logistics Operations; (3) REG. *Prerequisite: BMGT 372.* This course is open to all students.
0101 (06488) Evers, P.
TuTh 12:30pm-1:45pm (VMH 1314)
0201 (06489) Evers, P.
TuTh 9:30am-10:45am (VMH 1207)

BMGT473 Advanced Transportation Policies; (3) REG. *Prerequisite: BMGT 370.* This course is open to all students with 72 credit hours completed.
0101 (06498) Gardner, L.
TuTh 5:00pm-6:15pm (TYD 1102)

BMGT475 Advanced Supply Chain Management Strategy and Technologies; (3) REG/P-F/AUD. *Prerequisite: BMGT 372.* This course is restricted to BMGT majors only.
0101 (06499) Turner, H.
TuTh 11:00am-12:15pm (VMH 2203)

BMGT476 Applied Computer Models in Supply Chain Management; (3) REG. *Prerequisites: BMGT 370 and BMGT 372.* This course is restricted to Logistics and Transportation majors.
0101 (06508) Corsi, T.
TuTh 9:30am-10:45am (VMH 2203)
F 9:30am-10:45am (VMH 2203) Lab
0201 (06509) Corsi, T.
TuTh 8:00am-9:15am (VMH 2203)
F 11:00am-12:15pm (VMH 2203) Lab

BMGT477 International Supply Chain Management; (3) REG. *Prerequisites: BMGT 372.* This course is restricted to Logistics and Transportation and International Business majors.
0101 (06519) Carter, C.
MW 12:30pm-1:45pm (VMH 1307)
0201 (06520) Carter, C.
MW 2:00pm-3:15pm (VMH 1307)

BMGT482 Business and Government; (3) REG. *Prerequisite: ECON 200; or ECON 205.* This course is open to all students with 53 credit hours completed.
0101 (06530) Lesser, L.
TuTh 3:30pm-4:45pm (SQH 1117)

BMGT484 Electronic Marketing; (3) REG. *Prerequisite: BMGT 350. For BMGT majors only.* This course is restricted to BMGT majors with 60 credit hours completed.
0101 (06540) Neisner, L.
TuTh 12:30pm-1:45pm (TYD 2102)
0201 (07835) Harms, M.
MW 11:00am-12:15pm (TYD 1118)

BMGT486 Total Quality Management; (3) REG/P-F/AUD. *Prerequisite: BMGT 230 or equivalent.* This course is restricted to BMGT majors with 72 credit hours.
0101 (06541) Edgeman, R.
MW 9:30am-10:45am (VMH 1311)

BMGT490H The Total Quality Practicum; (3) REG. *Prerequisite: BMGT 390 or ENES 390. Also offered as ENES 490.* This course is restricted to Quest Program Students only.
0101 (06550) Edgeman, R.
TuTh 5:00pm-6:15pm (TWS 1154)

BMGT493 *(PermReq)* **Honors Study; (3)** REG. *Prerequisite: permission of department.* This course is restricted to BMGT Honors students.
0201 (06561) Loeb, M.
W 3:30pm-6:10pm (TYD 1108)

BMGT495 Business Policies; (3) REG. CORE: CS *Prerequisites: BMGT 340; and BMGT 350; and BMGT 364. 100 semester hours. For BMGT majors only.* This course is restricted to BMGT graduating seniors with 100 credit hours completed.
0101 (06571) Quigley, N.
MW 8:00am-9:15am (TYD 1108)
0201 (06572) Quigley, N.
MW 9:30am-10:45am (TYD 1108)
0301 (06573) Dragoni, L.
MW 12:30pm-1:45pm (TYD 1108)
0401 (06574) Dragoni, L.
MW 2:00pm-3:15pm (TYD 1108)
0501 (06575) Tekleab, A.
TuTh 9:30am-10:45am (TYD 2102)
0601 (06576) Tekleab, A.
TuTh 11:00am-12:15pm (TYD 2102)
0701 (06577) Takeuchi, R.
TuTh 12:30pm-1:45pm (TWS 3228)
0801 (06578) Reger, R.
TuTh 3:30pm-4:45pm (TYD 1118)

BMGT496 Business Ethics and Society; (3) REG. *Prerequisite: one course in BMGT; or permission of department.* This course is open to all students with 53 credit hours completed.
0101 (06588) Lesser, L.
MW 3:30pm-4:45pm (TWS 2154)

BMGT498 Special Topics in Business and Management: Design in Marketing; (3) REG/P-F/AUD. Prerequisite: BMGT 350. This course is restricted to Marketing majors with 68 credit hours completed.
0101 (06598) Lozner, R.
MW 12:30pm-1:45pm (TYD 1118)

BMGT498B Special Topics in Business and Management: Leadership Skills in the 21st Century; (3) REG/P-F/AUD. This course is open to all students with 53 creditscompleted. PREREQUISITES: BMGT 364, COMM 350, PSYC 361, PSYC 450, or SOCY 431, or permission of the instructor.
0101 (06599) Wellman, M.
M 5:00pm-7:40pm (TYD 2102)

For courses at the 600 & 700 levels, remaining seats will be available to the following groups of students: Students admitted/graduates of a UMCP masters or Ph.D program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request 600 or 700-level courses. For all course sections which contain BA or B, class will be held at the University of Baltimore. For all course sections with GS or G, class will be held at the Shady Grove Campus. For all course sections with DC or D, class will be held at the Ronald Reagan Building/International Trade Center.

BMGT608A *(PermReq)* **ELM: Special Topics: Foundations of Business; (No credit) S-F.**
0101 (06608) Russell, J.
Meets 08/20/01-08/24/01
Time and room to be arranged
0201 (06609) Russell, J.
Meets 08/20/01-08/24/01
Time and room to be arranged
0301 (06610) Russell, J.
Meets 08/20/01-08/24/01
Time and room to be arranged
0401 (06611) Russell, J.
Meets 08/20/01-08/24/01
Time and room to be arranged

BMGT608B ELM: Special Topics: Career Development; (No credit) S-F. Part-time students who ONLY register for courses at College Park should register for section 0501. All other part-time MBA students should register for GS01.
GS01 (06621) Hall, L.
Time and room to be arranged
0101 (06622) Lurie, A.
Time and room to be arranged
0201 (06623) Lurie, A.
Time and room to be arranged
0301 (06624) Lurie, A.
Time and room to be arranged
0401 (06625) Lurie, A.
Time and room to be arranged
0501 (06626) Hall, L.
Time and room to be arranged

BMGT610 *(PermReq)* **Financial Reporting and Cost Accounting; (2)** REG/AUD. *For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
BA01 (06636) Shaw, K.
Meets 08/29/01-10/24/01
Th 6:25pm-10:00pm (Arranged)
DC01 (06637) Finch, M.
Meets 08/29/01-10/24/01
M 6:25pm-10:00pm (DC C1)
DC02 (06638) Peters, M.
Meets 08/29/01-10/24/01
Tu 6:25pm-10:00pm (DC C1)
DC03 (06639) Finch, M.
Meets 08/29/01-10/24/01
Sa 9:00am-1:00pm (DC C1)
This course will meet August 25, September 8, September 22, October 6, October 20, and November 3, 2001.
GS01 (06640) Kim, O.
Meets 08/29/01-10/24/01
W 6:25pm-10:00pm (Arranged)
GS02 (06641) Kim, O.
Meets 08/29/01-10/24/01
Th 6:25pm-10:00pm (Arranged)
0101 (06642) Peters, M.
Meets 08/29/01-10/22/01
TuTh 10:05am-11:55am (VMH 1202)
0201 (06643) Shaw, K.
Meets 08/29/01-10/22/01
TuTh 3:20pm-5:10pm (VMH 1202)
0301 (06644) Shaw, K.
Meets 08/29/01-10/22/01
TuTh 1:15pm-3:05pm (VMH 1202)
0401 (06645) Peters, M.
Meets 08/29/01-10/24/01
TuTh 8:00am-9:50am (VMH 1202)

BMGT615 *(PermReq)* **Business Communications; (2)** REG/AUD. *For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the 600- level courses.
0101 (06655) Parkey-Barao, T.
Meets 08/29/01-10/22/01
TuTh 8:00am-9:50am (VMH 1303)
0201 (06659) Fitzgerald, K.
Meets 10/23/01-12/11/01
MW 8:00am-9:50am (Arranged)
0301 (06660) Fitzgerald, K.
Meets 10/23/01-12/11/01
MW 10:05am-11:55am (Arranged)
0401 (06658) Parkey-Barao, T.
Meets 08/29/01-10/22/01
TuTh 10:05am-11:55am (VMH 1303)

BMGT620 *(PermReq)* **Strategic Information Systems; (2)** REG/AUD. *For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
BA01 (06668) Palmer, J.
Meets 08/29/01-10/24/01
M 6:25pm-10:00pm (Arranged)
DC01 (06669) Faraj, S.
Meets 08/29/01-10/24/01
Tu 6:25pm-10:00pm (DC G1)
DC02 (06670) Faraj, S.
Meets 08/29/01-10/24/01
M 6:25pm-10:00pm (DC G1)
GS01 (06671) Stewart, K.
Meets 08/29/01-10/24/01
Th 6:25pm-10:00pm (Arranged)
GS02 (06672) Faraj, S.
Meets 08/29/01-10/24/01
W 6:25pm-10:00pm (Arranged)

BMGT630 *(PermReq)* **Data Models and Decisions; (3)** REG/AUD. *For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
0101 (06682) Lele, S.
MW 1:50pm-3:05pm (VMH 1303)
0201 (06683) Alt, F.
MW 10:05am-11:20am (VMH 1303)
0301 (06684) Alt, F.
MW 8:35am-9:50am (VMH 1303)
0401 (06685) Lele, S.
MW 3:20pm-4:35pm (VMH 1303)

BMGT640 *(PermReq)* **Financial Management; (2)** REG/AUD. *Prerequisites: BMGT 610 and BMGT 630. For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
BA01 (06695) Hauswald, R.
Meets 08/29/01-10/24/01
W 6:25pm-10:00pm (Arranged)
DC01 (06696) Prabhala, N.
Meets 08/29/01-10/24/01
Th 6:25pm-10:00pm (DC C1)
DC02 (06697) Prabhala, N.
Meets 08/29/01-10/24/01
W 6:25pm-10:00pm (DC C1)
GS01 (06698) Prabhala, N.
Meets 08/29/01-10/24/01
Tu 6:25pm-10:00pm (Arranged)
GS02 (06699) Prabhala, N.
Meets 08/29/01-10/24/01
M 6:25pm-10:00pm (Arranged)
0101 (06700) Triantis, A.
Meets 10/23/01-12/11/01
TuTh 10:05am-11:55am (VMH 1202)
0201 (06701) Triantis, A.
Meets 10/23/01-12/11/01
TuTh 3:20pm-5:10pm (VMH 1202)
0301 (06702) Hauswald, R.
Meets 10/25/01-12/11/01
TuTh 1:15pm-3:05pm (VMH 1202)
0401 (06703) Triantis, A.
Meets 10/23/01-12/11/01
TuTh 8:00am-9:50am (VMH 1202)

BMGT650 *(PermReq)* **Marketing Management; (2)** REG/AUD. *For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
0101 (06713) Frels, J.
Meets 10/23/01-12/11/01
MW 3:20pm-5:10pm (VMH 1202)
0201 (06717) Krapfel, R.
Meets 08/29/01-10/22/01
TuTh 1:15pm-3:05pm (VMH 1202)
0301 (06718) Krapfel, R.
Meets 08/29/01-10/22/01
TuTh 3:20pm-5:10pm (VMH 1202)
0401 (06716) Whitney, D.
Meets 10/23/01-12/11/01
MW 1:15pm-3:05pm (VMH 1202)

BMGT662 *(PermReq)* **Leadership and Teamwork; (2)** REG/AUD. *For BMGT majors only. Not open to students who have completed BMGT 660.* Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
BA01 (06726) Moon, H.
Meets 10/25/01-12/20/01
Tu 6:25pm-10:00pm (Arranged)
DC01 (06727) Gowan, M.
Meets 10/25/01-12/20/01
W 6:25pm-10:00pm (Arranged)
DC02 (06728) Moon, H.
Meets 10/25/01-12/20/01
Th 6:25pm-10:00pm (Arranged)
DC03 (06729) Sims, H.
Sa 9:00am-6:00pm (Arranged)
This course will meet November 17, December 1, and December 15, 2001.
GS01 (06730) Sims, H.
Meets 08/29/01-10/24/01
M 6:25pm-10:00pm (Arranged)

GS02 **(06731)** Sims, H.
Meets 08/29/01-10/24/01
Tu 6:25pm-10:00pm (Arranged)
0101 **(06732)** Tesluk, P.
Meets 10/25/01-12/20/01
TuTh 8:30am-10:10am (VMH 1303)
0201 **(06733)** Russell, J.
Meets 10/25/01-12/20/01
TuTh 1:30pm-3:10pm (VMH 1303)
0301 **(06734)** Russell, J.
Meets 10/25/01-12/20/01
TuTh 3:20pm-5:00pm (VMH 1303)
0401 **(06735)** Tesluk, P.
Meets 10/25/01-12/11/01
TuTh 10:20am-12:00pm (VMH 1303)

BMGT663 *(PermReq)* **Managing Human Capital; (2)** REG/AUD. *Prerequisite: BMGT 662. For BMGT majors only. Not open to students who have completed BMGT 661.* Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
BA01 **(06745)** Gowan, M.
Meets 08/29/01-10/24/01
Tu 6:25pm-10:00pm (Arranged)
DC01 **(06746)** Williamson, I.
Meets 08/29/01-10/24/01
W 6:25pm-10:00pm (DC G1)
DC02 **(06747)** Williamson, I.
Meets 08/29/01-10/24/01
Th 6:25pm-10:00pm (DC G1)
GS01 **(06748)** Lepak, D.
Meets 10/25/01-12/20/01
M 6:25pm-10:00pm (Arranged)
GS02 **(06749)** Lepak, D.
Meets 10/25/01-12/20/01
Tu 6:25pm-10:00pm (Arranged)

BMGT671 *(PermReq)* **Supply Chain Logistics and Operations Management; (2)** REG. Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
BA01 **(06759)** Corsi, T.
Meets 10/25/01-12/20/01
W 6:25pm-10:00pm (Arranged)
DC01 **(06760)** Ball, M.
Meets 10/25/01-12/20/01
Th 6:25pm-10:00pm (Arranged)
DC02 **(06761)** Ball, M.
Meets 10/25/01-12/20/01
W 6:25pm-10:00pm (Arranged)
GS01 **(06762)** Souza, G.
Meets 10/25/01-12/20/01
Tu 6:25pm-10:00pm (Arranged)
GS02 **(06763)** Dresner, M.
Meets 10/25/01-12/20/01
M 6:25pm-10:00pm (Arranged)

BMGT681 *(PermReq)* **Managerial Economics and Public Policy; (2)** REG/AUD. *For BMGT majors only. Not open to students who have completed BMGT 671 and BMGT 680.* Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
BA01 **(06773)** Getter, D.
Meets 10/25/01-12/20/01
Th 6:26pm-10:00pm (Arranged)
DC01 **(06774)** Huneke, W.
Meets 10/25/01-12/20/01
M 6:25pm-10:00pm (Arranged)
DC02 **(06775)** Shaffer, B.
Meets 10/25/01-12/20/01
Tu 6:25pm-10:00pm (Arranged)
DC03 **(06776)** Shaffer, B.
Sa 2:00pm-6:00pm (Arranged)
This course will meet August 25, September 8, September 22, October 6, October 20, and November 3, 2001.
GS01 **(06777)** Olson, C.
Meets 10/25/01-12/20/01
W 6:25pm-10:00pm (Arranged)
GS02 **(06778)** Olson, C.
Meets 10/25/01-12/20/01
Th 6:25pm-10:00pm (Arranged)
0101 **(06779)** Bailey, J.
Meets 08/29/01-10/22/01
MW 3:20pm-5:10pm (VMH 1202)
0201 **(06780)** Windle, R.
Meets 08/29/01-10/22/01
MW 8:00am-9:50am (VMH 1202)
0301 **(06781)** Windle, R.
Meets 08/29/01-10/22/01
MW 10:05am-11:55am (VMH 1202)
0401 **(06782)** Bailey, J.
Meets 08/29/01-10/22/01
MW 1:15pm-3:05pm (VMH 1202)

BMGT690 *(PermReq)* **Strategic Management; (2)** REG/AUD. *Prerequisites: BMGT 615, BMGT 620, BMGT 640, BMGT 650, BMGT 681, BMGT 683. For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
BA01 **(06792)** Smith, K.
Meets 10/25/01-12/20/01
M 6:25pm-10:00pm (Arranged)
DC01 **(06793)** Rindova, V.
Meets 10/25/01-12/20/01
Tu 6:25pm-10:00pm (Arranged)
DC02 **(06794)** Rindova, V.
Meets 10/25/01-12/20/01
M 6:25pm-10:00pm (Arranged)
GS01 **(06795)** Lofstrom, S.
Meets 10/25/01-12/20/01
Th 6:25pm-10:00pm (Arranged)
GS02 **(06796)** Lofstrom, S.
Meets 10/25/01-12/20/01
W 6:25pm-10:00pm (Arranged)

BMGT698 MBA Field Project: Group Field Projects; (3) REG/AUD.
0101 **(06806)** Sambamurthy, V.
MTuWTh 8:00am-9:15am (Arranged)

For 600- and 700- level courses, remaining seats will be available to the following groups of students: Students admitted/graduates of a UMCP masters or Ph.D program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request 600- and 700- level courses.

BMGT702 Applied Security Analysis and Portfolio Management; (3) REG/AUD. *Prerequisite: BMGT 640.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
GS01 **(06853)** Shah, B.
W 7:00pm-9:40pm (Arranged)
0101 **(06854)** Vandeweghe, M.
TuTh 12:30pm-1:45pm (VMH 1207)
0401 **(06855)** Vandeweghe, M.
TuTh 2:00pm-3:15pm (VMH 1207)

BMGT703 Modeling and Designing IT Systems; (3) REG. *Prerequisite: BMGT 620. For BMGT majors only. Credit will be granted for only one of the following: BMGT 703 or BMGT 725. Formerly BMGT 725.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
GS01 **(07830)** Stewart, K.
W 7:00pm-9:40pm (Arranged)
0101 **(07831)** Stewart, K.
MW 2:00pm-3:15pm (VMH 1207)

BMGT704 Data Management Systems; (3) REG/AUD. *Prerequisite: BMGT 620. For BMGT majors only. Credit will be granted for only one of the following: BMGT 704 or BMGT 721. Formerly BMGT 721.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(06856)** Gosain, S.
MW 3:30pm-4:45pm (VMH 1203)

BMGT705 Telecommunications and the Internet; (3) REG/AUD. *Prerequisite: BMGT 620. For BMGT majors only. Credit will be granted for only one of the following: BMGT 705 or BMGT 726. Formerly BMGT 726.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(06857)** Parameswaran, M.
MW 11:00am-12:15pm (VMH 1207)

BMGT708 *(PermReq)* **Independent Study in Business and Management; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BMGT720 Information Technology and Corporate Transformation; (3) REG/AUD. *Prerequisite: BMGT 620.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700- level courses.
GS01 **(06981)** Malaga, R.
Th 7:00pm-9:40pm (Arranged)
0101 **(06982)** Lucas, H.
TuTh 2:00pm-3:15pm (VMH 1203)

BMGT723 Electronic Commerce: Business Models and Technology; (3) REG/AUD. *Prerequisite: BMGT 620. For BMGT majors only.* Non BMGT Majors should review their registration eligibility in the statement preceding the 700-level courses.
GS01 **(06983)** Emerson, M.
Tu 7:00pm-9:40pm (Arranged)
0101 **(06984)** Agarwal, R.
MW 2:00pm-3:15pm (VMH 2203)
0201 **(06985)** Agarwal, R.
W 7:00pm-9:40pm (VMH 2203)

BMGT734 Models for Operations Management; (3) REG/AUD. *Prerequisites: BMGT 630.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07023)** Souza, G.
M 7:00pm-9:40pm (VMH 1207)

BMGT735 Models and Applications in Operations Research (OR); (3) REG. Non-BMGT should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07033)** Golden, B.
TuTh 3:30pm-4:45pm (VMH 1415)

BMGT740 New Venture Financing; (3) REG/AUD. *Prerequisite: BMGT 640 or permission of department.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
BA01 **(07043)** Sanders, J.
Th 7:00pm-9:40pm (Arranged)
0101 **(07044)** Miller, M.
Th 7:00pm-9:40pm (VMH 1207)

BMGT741 Advanced Financial Management; (3) REG/AUD. *Prerequisite: BMGT 640.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
GS01 **(07054)** Jones, J.
Tu 7:00pm-9:40pm (Arranged)
0101 **(07055)** White, S.
MW 9:30am-10:45am (VMH 1207)
0201 **(07056)** Maksimovic, V.
M 7:00pm-9:40pm (VMH 1202)

BMGT742 Financial Valuation and Strategy; (3) REG/AUD. *Prerequisite: BMGT 640.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
BA01 **(07065)** Hauswald, R.
Tu 7:00pm-9:40pm (Arranged)
0101 **(07066)** Cichello, M.
TuTh 2:00pm-3:15pm (VMH 1307)
0201 **(07067)** Cichello, M.
TuTh 3:30pm-4:45pm (VMH 1307)

BMGT743 Investment Management; (3) REG/AUD. *Corequisite: BMGT 640.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07077)** Campbell, A.
M 7:00pm-9:40pm (VMH 1203)

BMGT744 Futures Contracts and Options Management; (3) REG/AUD. *Prerequisites: BMGT 640.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
GS01 **(07087)** Willard, G.
Th 7:00pm-9:40pm (Arranged)

BMGT745 Financial Institutions Management; (3) REG/AUD. *Prerequisite: BMGT 640.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07097)** Rossi, C.
Th 7:00pm-9:40pm (VMH 1303)

BMGT746 International Financial Management; (3) REG/AUD. *Prerequisite: BMGT 640.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07107)** STAFF
W 7:00pm-9:40pm (VMH 1207)

BMGT752 Marketing Research Methods; (3) REG/AUD. *Prerequisites: BMGT 630; and BMGT 650.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07117)** Ratchford, B.
TuTh 12:30pm-1:45pm (VMH 1415)

BMGT754 Buyer Behavior Analysis; (3) REG/AUD. *Prerequisite: BMGT 650.* Non-BMGT Majors should review their registration eligibility in the statement preceding the 700-level courses.
GS01 **(07118)** Wagner, J.
Tu 7:00pm-9:40pm (Arranged)

BMGT757 Marketing Strategy; (3) REG/AUD. *Prerequisite: BMGT 650.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07139)** Biehal, G.
TuTh 3:30pm-4:45pm (VMH 1207)
0201 **(07140)** Biehal, G.
Tu 7:00pm-9:40pm (VMH 1207)

BMGT764 Executive Power and Negotiation; (3) REG/AUD. Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07149)** Stevens, C.
W 7:00pm-9:40pm (VMH 1202)

BMGT767 Implementing Strategy: Organizing to Compete; (3) REG/AUD. *Prerequisite: completion of the MBA core requirements or permission of department. Corequisite: BMGT 690.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
BA01 **(07159)** Goldstein, R.
Tu 7:00pm-9:40pm (Arranged)

BMGT772 Logistics Management; (3) REG/AUD. *For BMGT majors only or permission of department.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07170)** Dresner, M.
W 4:00pm-6:40pm (TWS 3238)

BMGT780 New Venture Creation; (3) REG/AUD. *Prerequisite: completion of MBA core requirements or permission of department.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
GS01 **(07180)** Sherman, A.
M 7:00pm-9:40pm (Arranged)
Class will meet at Shady Grove CARB Facility, Room 101.
0101 **(07181)** Sherman, A.
M 7:00pm-9:40pm (PLS 1129)

BMGT782 Corporate Venturing; (3) REG/AUD. *Prerequisite: completion of MBA core or permission of department.* Non-BMGT majors should review their registration eligibility in the statement preceding 700-level courses.
0101 **(07191)** Mierzwa, T.
Tu 7:00pm-9:40pm (VMH 1415)

BMGT791 Strategic Growth for Emerging Companies; (3) REG. *For MBA majors only.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07201)** Kirsch, D.
W 7:00pm-9:40pm (VMH 1307)

BMGT792 Industry and Competitor Analysis; (3) REG. *Recommended: BMGT 690.* Non-BMGT majors should review their registration eligibility in the statement preceding 700-level courses.
GS01 **(07211)** Helleloid, D.
M 7:00pm-9:40pm (Arranged)
0101 **(07212)** Helleloid, D.
MW 2:00pm-3:15pm (VMH 1415)
0201 **(07213)** Helleloid, D.
MW 3:30pm-4:45pm (VMH 1415)

BMGT794 The Environment of International Business; (3) REG/AUD. Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
GS01 **(07222)** Morici, P.
SaSu 8:30am-6:00pm (Arranged)
This course will meet two weekends during the semester: September 8-9 and September 29-30, 2001.

BMGT796 *(PermReq)* **Business Plan Review; (3)** REG/AUD. *3 semester hours. For MBA majors only.* Admission is by permission only.
0101 **(07232)** Baum, J.
MW 5:00pm-6:15pm (Arranged)
This course will be taught at the Dingman Center.

BMGT797 *(PermReq)* **Business Plan Review and Research; (3)** REG. *Prerequisite: BMGT 796. 3 semester hours. For MBA majors only.*
0101 **(07233)** Baum, J.
MW 5:00pm-6:15pm (Arranged)
This course will be taught at the Dingman Center.

BMGT798A Special Topics in Business and Management: Fixed Income Securities; (3) REG/AUD. Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07242)** Unal, H.
Tu 7:00pm-9:40pm (VMH 1202)

BMGT798B Special Topics in Business and Management: Product Management; (3) REG/AUD. Non-BMGT majors should review their registration eligibility in the statement preceding 700-level courses.
BA01 **(07254)** Sheinin, D.
M 7:00pm-9:40pm (Arranged)
0101 **(07253)** Sheinin, D.
MW 3:30pm-4:45pm (VMH 1207)

BMGT798C Special Topics in Business and Management: Cyberwars: Competition and Strategy in the Digital Economy; (3) REG/AUD. Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
GS01 **(07264)** Gupta, A.
M 7:00pm-9:40pm (Arranged)

BMGT798D Special Topics in Business and Management: Decision Making for Digital Technology Managers; (3) REG/AUD. Non-BMGT Majors should review their registration eligibility in the statement preceding the 700-level courses.
GS01 **(07275)** Raghavan, S.
W 7:00pm-9:40pm (Arranged)

BMGT798E Special Topics in Business and Management: Marketing of High Tech Products.; (3) REG/AUD. Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
DC01 **(07285)** Frels, J.
TBA (DC G1)
This course will meet Saturdays from 9:00-4:00pm and Sundays,from 9:00am - 1 pm on the following 3 weekends: September 29-30, October 27-28, and December 1-2 and from 9-1:30pm on Saturday, December 8.
0101 **(07286)** Frels, J.
MW 11:00am-12:15pm (VMH 1415)

BMGT798G Special Topics in Business and Management: Business Ethics; (3) REG/AUD. Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
DC03 **(07297)** Loeb, S.
TBA (DC C1)
This course, team-taught by Stephen Loeb and Joshua Newberg, will be held on the following four Saturdays: September 15, September 29, October 1 3 and October 27, 2001.

BMGT798J Special Topics in Business and Management: Financial Statement Analysis; (3) REG/AUD. Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
GS01 **(07318)** Sengupta, P.
W 7:00pm-9:40pm (Arranged)
0101 **(07319)** Sengupta, P.
MW 9:30am-10:45am (VMH 1415)

BMGT798K Special Topics in Business and Management: Managing Electronic Commerce; (3) REG/AUD. Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07329)** Bartol, K.
M 7:00pm-9:40pm (VMH 2203)

BMGT798M Special Topics in Business and Management: Competing in Global High Technology Industries.; (3) REG/AUD. Non-BMGT Majors should review their registration eligibility in the statement preceding the 700-level courses.
DC01 **(07832)** Somaya, D.
Sa 8:30am-6:00pm (DC G1)
This course will be held 4 Saturdays: September 15, October 6, October 13 and October 20.

BMGT798N Special Topics in Business and Management: Project Management; (3) REG/AUD. Non-BMGT Majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07340)** Reger, R.
TuTh 2:00pm-3:15pm (VMH 1415)

BMGT798Q Special Topics in Business and Management: E-Services; (3) REG/AUD. Non-BMGT Majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07350)** Rust, R.
Th 7:00pm-9:40pm (VMH 1415)

BMGT798R Special Topics in Business and Management: Managing Technology in the Supply Chain; (3) REG/AUD. Non-BMGT Majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07351)** Corsi, T.
TBA (VMH 2203)
This course will be held two weekends during the fall semester: November 3-4 and November 10-11, from 8:00-5:30pm.

BMGT798U Special Topics in Business and Management: Data Mining; (3) REG/AUD. Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07359)** Zantek, P.
Tu 7:00pm-9:40pm (VMH 2203)

BMGT798W Special Topics in Business and Management: Organizational Communication and Change; (2-3) REG/AUD. Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07369)** Falcione, R.
Th 6:00pm-10:00pm (TYD 1108)
Sa 9:30am-3:30pm (TYD 1108)
This course will be held October 25, October 27, November 1, November 3, and November 10, 2001.

BMGT798X Special Topics in Business and Management: Telecommunications Technology and Competitive Strategy; (3) REG.
0101 **(07370)** Anandalingam, G.
Th 7:00pm-9:40pm (VMH 1203)

BMGT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

BMGT808A Doctoral Seminar: Decision Making; (3) REG/AUD.
0101 **(07486)** Stevens, C.
Tu 12:30pm-3:10pm (UCT 217)

BMGT808C Doctoral Seminar: Topics in Finance; (3) REG/AUD.
0101 **(07496)** Avramov, D.
W 3:30pm-6:10pm (VMH 4333)
This course is team-taught by Doron Avramov and Mark Chen.

BMGT808E Doctoral Seminar: Transportation Economics; (3) REG/AUD.
0101 **(07506)** Windle, R.
Th 1:30pm-4:10pm (UCT 217)

BMGT808F Doctoral Seminar: Strategy; (3) REG/AUD.
0101 **(07516)** Gupta, A.
Tu 9:00am-11:40am (UCT 217)

BMGT808G Doctoral Seminar: Marketing Strategy; (3) REG/AUD.
0101 **(07526)** Hamilton, R.
F 2:00pm-4:40pm (UCT 217)

BMGT808I Doctoral Seminar: Information Systems; (3) REG/AUD.
0101 **(07536)** Venkatesh, V.
W 1:00pm-3:40pm (UCT 217)

BMGT811 Seminar in Financial Accounting; (3) REG/AUD. *Prerequisite: BMGT 710 or equivalent.*
0101 **(07546)** Park, T.
Tu 2:00pm-4:40pm (JMZ 0103)

BMGT821 Seminar in Management Accounting; (3) REG/AUD. *Prerequisite: BMGT 711 or equivalent.*
0101 **(07556)** Gordon, L.
Th 2:00pm-4:40pm (VMH 4333)

BMGT828 Independent Study in Business and Management; (1-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BMGT830 Operations Research: Linear Programming; (3) REG/AUD. *Prerequisites: MATH 240 or equivalent; or permission of department.*
0101 **(07673)** Assad, A.
M 4:00pm-6:40pm (TYD 2110)

BMGT840 *(PermReq)* **Seminar in Financial Theory; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(07693)** Chen, M.
Th 7:00pm-9:40pm (UCT 217)

BMGT862 Seminar in Compensation Administration; (3) REG/AUD. *Prerequisite: BMGT 660 or permission of department.*
0101 **(07703)** Bartol, K.
M 1:00pm-3:40pm (UCT 217)

BMGT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BSCI Biological Sciences Program
(Life Sciences)

All Undergraduate Courses in the Biological Sciences have been reorganized and are now provided in a single course listing, BSCI. Undergraduate courses formerly listed as Biology (BIOL), Entomology (ENTM), Microbiology (MICB), Plant Biology (PBIO) and Zoology (ZOOL) have been integrated into this listing. For more information about the renumbering of courses, please consult the College of Life Sciences web site (http://www.life.umd.edu).
The sponsoring department for each course is provided in the course listing. Consult the sponsoring department if you have questions about an individual course (sponsoring departments BIOL - Department of Biology, 2227 Biol-Psyc Building; BSCI - Biological Sciences Program, 1322 Symons Hall; CBMG - Department of Cell Biology and Molecular Genetics, 1219 H.J. Patterson Building, ENTM - Entomology, 4112 PLS Building).
The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to consult the instructor prior to course enrollment to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.
The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.
Lab start dates will be posted on the Life Sciences Web Page. www.life.umd.edu

BSCI103 The World of Biology; (4) REG. CORE: LL *Formerly: BIOL 101 and BIOL 102. Credit will be granted for only one of the following: BSCI 103 or BSCI 105.* (Sponsoring Dept.: BSCI). For non-science majors general education credit. Students must pay a $40 lab fee for materials.
1001 **(07930)** Presson, J.
TuTh 12:30pm-1:20pm (HJP 0226)
M 8:00am-10:50am (HJP 1105) Lab
1005 **(07931)** Presson, J.
TuTh 12:30pm-1:20pm (HJP 0226)
M 11:00am-1:50pm (HJP 1105) Lab
1007 **(07932)** Presson, J.
TuTh 12:30pm-1:20pm (HJP 0226)
M 2:00pm-4:50pm (HJP 1105) Lab
2001 **(07933)** Presson, J.
TuTh 12:30pm-1:20pm (HJP 0226)
M 5:00pm-7:50pm (HJP 1105) Lab
2005 **(07934)** Presson, J.
TuTh 12:30pm-1:20pm (HJP 0226)
Tu 9:00am-11:50am (HJP 1105) Lab
2007 **(07935)** Presson, J.
TuTh 12:30pm-1:20pm (HJP 0226)
Tu 2:00pm-4:50pm (HJP 1105) Lab
3001 **(07936)** Presson, J.
TuTh 12:30pm-1:20pm (HJP 0226)
Tu 5:00pm-7:50pm (HJP 1105) Lab
3005 **(07937)** Presson, J.
TuTh 12:30pm-1:20pm (HJP 0226)
W 8:00am-10:50am (HJP 1105) Lab
3007 **(07938)** Presson, J.
TuTh 12:30pm-1:20pm (HJP 0226)
W 11:00am-1:50pm (HJP 1105) Lab
4001 **(07939)** Presson, J.
TuTh 12:30pm-1:20pm (HJP 0226)
W 3:00pm-5:50pm (HJP 1105) Lab
4005 **(07940)** Presson, J.
TuTh 12:30pm-1:20pm (HJP 0226)
Th 9:00am-11:50am (HJP 1105) Lab
5001 **(07941)** Presson, J.
TuTh 12:30pm-1:20pm (HJP 0226)
Th 2:00pm-4:50pm (HJP 1105) Lab
5002 **(07942)** Presson, J.
TuTh 12:30pm-1:20pm (HJP 0226)
Th 5:00pm-7:50pm (HJP 1105) Lab

BSCI105 Principles of Biology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105.* (Sponsoring Dept.: BSCI). Students must pay a $40.00 Laboratory Materials fee.
5114 **(07951)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
M 11:00am-1:50pm (HJP 1226) Lab
5115 **(07952)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
M 11:00am-1:50pm (HJP 1235) Lab
5122 **(07953)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
Tu 8:00am-10:50am (HJP 1226) Lab
5124 **(07954)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
Tu 11:00am-1:50pm (HJP 1226) Lab
5133 **(07955)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
W 11:00am-1:50pm (HJP 1235) Lab
5134 **(07956)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
W 11:00am-1:50pm (HJP 1226) Lab
5135 **(07957)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
W 2:00pm-4:50pm (HJP 1236) Lab
5136 **(07958)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
W 2:00pm-4:50pm (HJP 1226) Lab
5142 **(07959)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
Th 8:00am-10:50am (HJP 1226) Lab
5143 **(07960)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
Th 11:00am-1:50pm (HJP 1236) Lab
5146 **(07962)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
Th 2:00pm-4:50pm (HJP 1226) Lab
5154 **(07963)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
F 11:00am-1:50pm (HJP 1226) Lab
5215 **(07964)** Higgins, W.
MWF 10:00am-10:50am (HJP 0226)
M 2:00pm-4:50pm (HJP 1125) Lab
5224 **(07966)** Higgins, W.
MWF 10:00am-10:50am (HJP 0226)
Tu 11:00am-1:50pm (HJP 1235) Lab
5226 **(07967)** Higgins, W.
MWF 10:00am-10:50am (HJP 0226)
Tu 2:00pm-4:50pm (HJP 1235) Lab
5231 **(07968)** Higgins, W.
MWF 10:00am-10:50am (HJP 0226)
M 2:00pm-4:50pm (HJP 1226) Lab
5232 **(07969)** Higgins, W.
MWF 10:00am-10:50am (HJP 0226)
Tu 8:00am-10:50am (HJP 1235) Lab
5235 **(07970)** Higgins, W.
MWF 10:00am-10:50am (HJP 0226)
W 2:00pm-4:50pm (HJP 1125) Lab
5242 **(07971)** Higgins, W.
MWF 10:00am-10:50am (HJP 0226)
W 2:00pm-4:50pm (HJP 1235) Lab
5244 **(07972)** Higgins, W.
MWF 10:00am-10:50am (HJP 0226)
Th 8:00am-10:50am (HJP 1235) Lab
5246 **(07973)** Higgins, W.
MWF 10:00am-10:50am (HJP 0226)
Th 11:00am-1:50pm (HJP 1235) Lab
5251 **(07974)** Higgins, W.
MWF 10:00am-10:50am (HJP 0226)
Th 2:00pm-4:50pm (HJP 1235) Lab
5314 **(07976)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
M 11:00am-1:50pm (HJP 1125) Lab
5322 **(07977)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
Tu 8:00am-10:50am (HJP 1125) Lab
5324 **(07978)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
Tu 11:00am-1:50pm (HJP 1125) Lab
5331 **(07979)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
W 8:00am-10:50am (HJP 1226) Lab
5333 **(07980)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
W 11:00am-1:50pm (HJP 1236) Lab
5342 **(07982)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
Th 8:00am-10:50am (HJP 1125) Lab
5344 **(07983)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
Th 11:00am-1:50pm (HJP 1125) Lab
5346 **(07984)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
Th 2:00pm-4:50pm (HJP 1125) Lab
5352 **(07986)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
F 8:00am-10:50am (HJP 1125) Lab
8101 **(*****)** Sniezek, J.
Tu 6:00pm-9:00pm (PLS 1117)
Th 6:00pm-9:00pm (HJP 1226) Lab

This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, you must contact the Life Sciences Outreach and Special Programs Office at: phone: (301) 405-7941

8102 **(*****)** Sniezek, J.
Tu 6:00pm-9:00pm (PLS 1117)
Th 6:00pm-9:00pm (HJP 1235) Lab

This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted tostudents who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, you must contact the Life Sciences Outreach and Special Programs Office at: phone: (301) 405-7941

BSCI105H Principles of Biology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105.* (Sponsoring Dept.: BSCI). Students must pay a $40.00 Laboratory Materials fee.
5123 **(07999)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
Tu 11:00am-1:50pm (HJP 1236) Lab
5125 **(08000)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
Tu 2:00pm-4:50pm (HJP 1236) Lab
5217 **(08001)** Higgins, W.
MWF 10:00am-10:50am (HJP 0226)
M 2:00pm-4:50pm (HJP 1236) Lab
5221 **(08002)** Higgins, W.
MWF 10:00am-10:50am (HJP 0226)
Tu 8:00am-10:50am (HJP 1236) Lab

BSCI105M *(PermReq)* **Principles of Biology I; (4)** REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105.* BIOL 105/BSCI 105 taken within twelve months of the semester in which BIOL 105M/BSCI 105M is taken. A student is eligible to take this course only if the lab scores received in BIOL 105/BSCI 105 the last time it was taken, totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in BSCI 105M.(Sponsoring Dept.: BSCI).
5121 **(08013)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
5233 **(08014)** Higgins, W.
MWF 10:00am-10:50am (HJP 0226)
5320 **(08015)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
8104 **(*****)** Sniezek, J.
Tu 6:00pm-9:00pm (HJP 2242)

This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, you must contact the Life Sciences Outreach and Special Programs Office at: phone: (301) 405-7941

BSCI105S Principles of Biology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105.* Restricted to College Park Scholars - Life Sciences.
5126 **(08026)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
Tu 2:00pm-4:50pm (HJP 1226) Lab
5141 **(08027)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
Th 8:00am-10:50am (HJP 1236) Lab
5222 **(08028)** Higgins, W.
MWF 10:00am-10:50am (HJP 0226)
Tu 8:00am-10:50am (Arranged) Lab
5326 **(08029)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
Tu 2:00pm-4:50pm (HJP 1125) Lab

BSCI105U Principles of Biology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105.*
5116 **(08040)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
M 2:00pm-4:50pm (Arranged) Lab
5216 **(08042)** Higgins, W.
MWF 10:00am-10:50am (HJP 0226)
M 2:00pm-4:50pm (HJP 1235) Lab
5332 **(08041)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
W 8:00am-10:50am (HJP 1125) Lab

BSCI106 Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: MATH 110 placement. For science majors. Formerly BIOL 106.* (Sponsoring Dept.: BSCI). Students must pay a $40.00 Laboratory Materials fee.
6111 **(08051)** Via, S.
MWF 11:00am-11:50am (BPS 1240)
M 8:00am-10:50am (HJP 2104) Lab
6116 **(08052)** Via, S.
MWF 11:00am-11:50am (BPS 1240)
M 12:00pm-2:50pm (HJP 2104) Lab
6119 **(08053)** Via, S.
MWF 11:00am-11:50am (BPS 1240)
M 3:00pm-5:50pm (HJP 2104) Lab
6121 **(08054)** Via, S.
MWF 11:00am-11:50am (BPS 1240)
Tu 8:00am-10:50am (HJP 2104) Lab
6123 **(08055)** Via, S.
MWF 11:00am-11:50am (BPS 1240)
Tu 5:00pm-7:50pm (HJP 2104) Lab
6124 **(08056)** Via, S.
MWF 11:00am-11:50am (BPS 1240)
Tu 11:00am-1:50pm (HJP 2104) Lab
6127 **(08057)** Via, S.
MWF 11:00am-11:50am (BPS 1240)
Tu 2:00pm-4:50pm (HJP 2104) Lab
6131 **(08058)** Via, S.
MWF 11:00am-11:50am (BPS 1240)
W 8:00am-10:50am (HJP 2104) Lab
6132 **(08059)** Via, S.
MWF 11:00am-11:50am (BPS 1240)
Th 5:00pm-7:50pm (HJP 2104) Lab
6136 **(08060)** Via, S.
MWF 11:00am-11:50am (BPS 1240)
W 12:00pm-2:50pm (HJP 2104) Lab
6139 **(08061)** Via, S.
MWF 11:00am-11:50am (BPS 1240)
W 3:00pm-5:50pm (HJP 2104) Lab
6141 **(08062)** Via, S.
MWF 11:00am-11:50am (BPS 1240)
Th 8:00am-10:50am (HJP 2104) Lab
6144 **(08063)** Via, S.
MWF 11:00am-11:50am (BPS 1240)
Th 11:00am-1:50pm (HJP 2104) Lab
6147 **(08064)** Via, S.
MWF 11:00am-11:50am (BPS 1240)
Th 2:00pm-4:50pm (HJP 2104) Lab
6151 **(08065)** Via, S.
MWF 11:00am-11:50am (BPS 1240)
F 8:00am-10:50am (HJP 2104) Lab

BSCI120 Insects; (3) REG/P-F/AUD. CORE: LS *Formerly ENTM 100.* (Sponsoring Dept.: ENTM).
0101 **(08075)** Bottrell, D.
TuTh 2:00pm-2:50pm (PHY 1412)
M 12:00pm-12:50pm (PLS 1161) Dis
0102 **(08076)** Bottrell, D.
TuTh 2:00pm-2:50pm (PHY 1412)
M 1:00pm-1:50pm (PLS 1161) Dis
0103 **(08077)** Bottrell, D.
TuTh 2:00pm-2:50pm (PHY 1412)
M 2:00pm-2:50pm (PLS 1161) Dis
0104 **(08078)** Bottrell, D.
TuTh 2:00pm-2:50pm (PHY 1412)
F 1:00pm-1:50pm (PLS 1161) Dis
0105 **(08079)** Bottrell, D.
TuTh 2:00pm-2:50pm (PHY 1412)
F 2:00pm-2:50pm (PLS 1161) Dis

BSCI121 Beekeeping; (2) REG/P-F/AUD. *Formerly ENTM 111.* (Sponsoring Dept.: ENTM).
0101 **(08089)** Hellman, J.
TuTh 8:00am-9:00am (PLS 1184)

BSCI124 Plant Biology for Non-Science Students; (3) REG/P-F/AUD. *For non-science majors only. Not open to students who have completed BSCI 105/BIOL 105. Formerly PBIO 100.* CORE Life Sciences Lab (LL) Course only when taken concurrently with BSCI125. (Sponsoring Dept.: CBMG).
1001 **(08099)** Straney, D.
TuTh 11:00am-12:15pm (HJP 0226)
2001 **(08100)** Caines, A.
TuTh 9:30am-10:45am (HJP 0226)

BSCI125 Laboratory in Plant Biology; (1) REG/P-F/AUD. *Pre- or corequisite: BSCI 124. For non-science majors only. Formerly PBIO 101.* CORE Life Sciences Lab (LL) Course only when taken concurrently with BSCI 124. (Sponsoring Dept.: CBMG). Students must pay a $40.00 Laboratory Materials fee.
1101 **(08110)** Caines, A.
M 12:00pm-3:00pm (HJP 3104) Lab
1102 **(08111)** Caines, A.
M 12:00pm-3:00pm (HJP 3127) Lab
1107 **(08112)** Caines, A.
Tu 12:30pm-3:30pm (HJP 3104) Lab
1108 **(08113)** Caines, A.
Tu 12:30pm-3:30pm (HJP 3127) Lab
1109 **(08114)** Caines, A.
Tu 3:30pm-6:30pm (HJP 3104) Lab
1110 **(08115)** Caines, A.
Tu 3:30pm-6:30pm (HJP 3127) Lab
1113 **(08116)** Caines, A.
W 12:00pm-3:00pm (HJP 3104) Lab
1114 **(08117)** Caines, A.
W 12:00pm-3:00pm (HJP 3127) Lab
1115 **(08118)** Caines, A.
W 3:00pm-6:00pm (HJP 3104) Lab
1116 **(08119)** Caines, A.
W 3:00pm-6:00pm (HJP 3127) Lab
1119 **(08120)** Caines, A.
Th 12:30pm-3:30pm (HJP 3104) Lab
1120 **(08121)** Caines, A.
Th 12:30pm-3:30pm (HJP 3127) Lab

BSCI201 Human Anatomy and Physiology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: BSCI 105 or equivalent. Formerly ZOOL 201.* Not acceptable for credit in any Biological Sciences major. (Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
0101 **(08133)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
M 9:00am-12:00pm (BPS 0205) Lab
0102 **(08134)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
M 1:00pm-4:00pm (BPS 0205) Lab
0103 **(08135)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
M 4:00pm-7:00pm (BPS 0205) Lab
0104 **(08136)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
Tu 8:00am-11:00am (BPS 0205) Lab
0105 **(08137)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
Tu 11:00am-2:00pm (BPS 0205) Lab
0106 **(08138)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
Tu 2:00pm-5:00pm (BPS 0205) Lab
0107 **(08139)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
W 9:00am-12:00pm (BPS 0205) Lab
0108 **(08140)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
W 1:00pm-4:00pm (BPS 0205) Lab
0109 **(08141)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
W 4:00pm-7:00pm (BPS 0205) Lab
0110 **(08142)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
Th 11:00am-2:00pm (BPS 0205) Lab
0111 **(08143)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
Th 2:00pm-5:00pm (BPS 0205) Lab
0112 **(08144)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
F 9:00am-12:00pm (BPS 0205) Lab

BSCI205 Environmental Science; (3) REG/P-F/AUD. CORE: LS *Formerly PBIO 235.* (Sponsoring Dept.: BIOL).
0101 **(08156)** Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 9:00am-9:50am (PLS 1158) Dis
0102 **(08157)** Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 10:00am-10:50am (PLS 1158) Dis
0103 **(08158)** Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 11:00am-11:50am (PLS 1158) Dis
0104 **(08159)** Koines, P.
MW 11:00am-11:50am (BPS 1250)
Th 9:00am-9:50am (PLS 1184) Dis
0105 **(08160)** Koines, P.
MW 11:00am-11:50am (BPS 1250)
Th 10:00am-10:50am (PLS 1184) Dis
0106 **(08161)** Koines, P.
MW 11:00am-11:50am (BPS 1250)
Th 11:00am-11:50am (PLS 1184) Dis

BSCI222 Principles of Genetics; (4) REG/P-F/AUD. *Prerequisites: BSCI 105, one year college chemistry. Credit will be granted for only one of the following: BSCI 222/BIOL 222 or HORT 274. Formerly*

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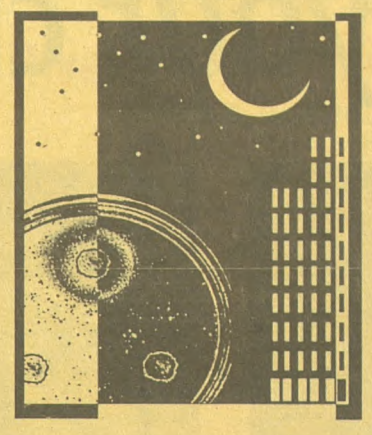

Science Courses at Night

BSCI 105 Principles of Biology I
BSCI 223 General Microbiology
BSCI 422 Principles of Immunology
BSCI 424 Pathogenic Microbiology
CHEM 103 General Chemistry I
CHEM 113 General Chemistry II
CHEM 233 Organic Chemistry I
PHYS 121 Fundamentals of Physics I

Courses are only open to post-baccalaureate students or students enrolled as Continuing Education students. Classes are charged at the regular part-time rate (on a per-credit basis) even for full-time students.

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For information contact the Office of Science Outreach
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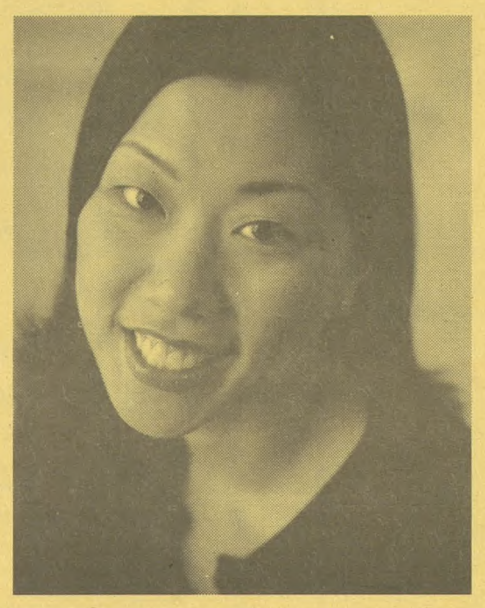
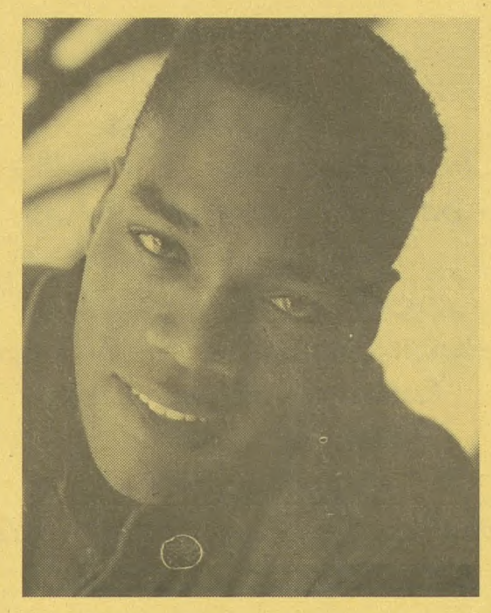

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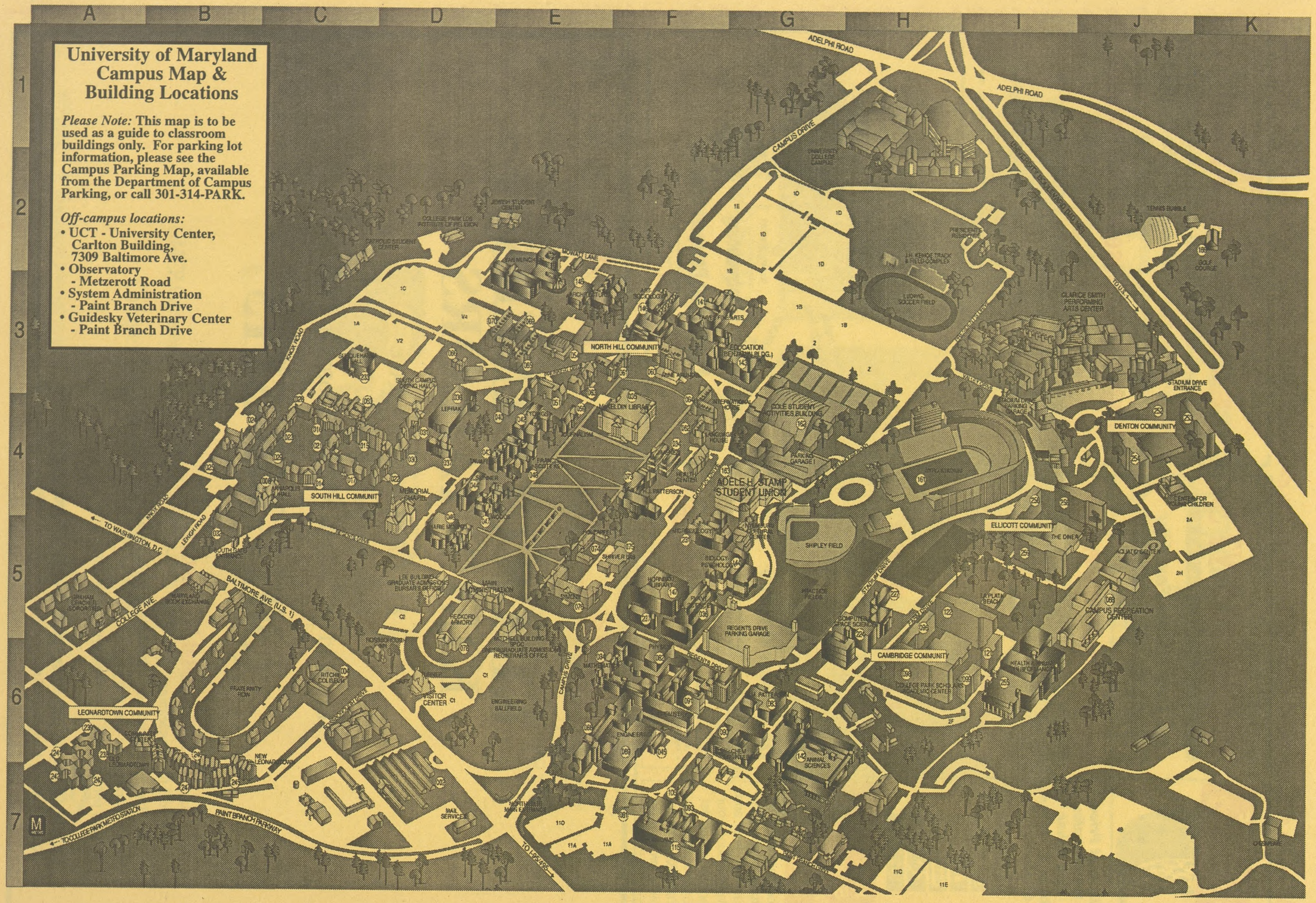
University of Maryland Campus Map & Building Locations

Please Note: **This map is to be used as a guide to classroom buildings only. For parking lot information, please see the Campus Parking Map, available from the Department of Campus Parking, or call 301-314-PARK.**

Off-campus locations:

- **UCT - University Center, Carlton Building, 7309 Baltimore Ave.**
- **Observatory - Metzerott Road**
- **System Administration - Paint Branch Drive**
- **Guidesky Veterinary Center - Paint Branch Drive**



AGY 024	Allegany Hall	B-4
ANS 142	Animal Science-Agri. Engr. Bldg.	G-6
ANA 060	Anne Arundel Hall	F-3
ARC 145	Architecture Building	E-3
ARM 078	Reckord Armory	D-5
ASY 146	Art-Sociology Building	F-3
AVW 115	A.V. Williams Building	F-7
BAL 016	Baltimore Hall	C-4
BEL 099	Bel Air Hall	I-6
BPS 144	Biology Psychology Building	F-5
BRD 161	Byrd Stadium	H-4
CAL 015	Calvert Hall	D-4
CAM 096	Cambridge Hall	H-5
CAR 070	Caroline Hall	E-3
CBD 122	Cumberland Hall	H-5
CCC 097	Cambridge Community Center	H-6
CEC 017	Cecil Hall	C-4
CEN 098	Centreville Hall	H-6
CHE 090	Chemical & Nuclear Engineering	F-6
CHL 025	Charles Hall	B-4
CHM 091	Chemistry Building	F-6
CHS 121	Chestertown Hall	I-6
CLB 106	Classroom Building	F-7
COL 162	Cole Student Activity Bldg.	G-4
CRC 068	Campus Recreation Center	J-5
CRL 065	Carroll Hall	E-3
CSS 224	Computer Space Sciences	H-5
DEN 252	Denton Hall	J-4
DNC 053	Dance Building	C-3
DOR 064	Dorchester Hall	F-3
EAB 093	Engineering Research Bldg.	F-7
EAS 253	Easton Hall	J-4
EDA 066	Education Annex	D-3
EDU 143	Benjamin (Education Bldg.)	G-3
EGR 088	Engineering Classroom	E-6
EGL 089	Engineering Lab Building	F-6
ELK 254	Elkton Hall	J-4
ELL 256	Ellicott Hall	I-4
FRD 029	Frederick Hall	C-4
GEO 237	Geology Building	F-5
GRT 031	Garrett Hall	D-4
GVC –	Guidesky Veterinary Center	Paint Branch Drive
HAG 258	Hagerstown Hall	J-4
HAR 002	Harrison Lab	D-7
HBK 147	Hornbake Library † *see below*	F-5
HHP 255	Health & Human Performance	I-6
HJP 073	H.J. Patterson	F-4
HOW 028	Howard Hall	C-4
HRF 014	Harford Hall	C-4
HZF 074	Holzapfel Hall	E-5
IPT 224	Inst. for Physical Sci. & Tech.	H-5
ITV 045	Instructional Television Facility	F-6
JMP 083	J.M. Patterson	G-6
JMZ 034	Jimenez Hall	F-4
JRN 059	Journalism Bldg.	E-4
JUL 227	Jull Hall	H-5
KEY 048	Francis Scott Key Hall	E-4
KNT 022	Kent Hall	D-4
LEF 038	Le Frak Hall	D-4
LPA 259	La Plata Hall	I-5
MCB 231	Microbiology Building	F-5
MCK 035	McKeldin Library	F-4
MMH 046	Marie Mount Hall	D-5
MNT 032	Montgomery Hall	B-5
MOR 040	Morrill Hall	E-4
MTH 084	Mathematics Bldg.	E-6
NCC 232	Nyumburu Cultural Center	G-4
PAC 386	Clarice Smith Performing Arts Cntr.	I-3
PGG 021	Prince George's Hall	C-4
PHY 082	Physics Bldg.	F-5
PKT 054	Preinkert Field House	E-3
PLS 036	Plant Sciences Bldg.	F-5
QAN 061	Queen Anne's Hall	E-3
RIT 004	Ritchie Coliseum	C-6
SDH 026	South Campus Dining Hall	D-3
SHM 037	Shoemaker Hall	D-4
SHR 075	Shriver Lab	E-5
SKN 044	Skinner Bldg.	D-4
SOM 063	Somerset Hall	E-3
SQH 233	Susquehanna Hall	C-3
SSU 163	Stamp Student Union	F-4
STM 002	St. Mary's Hall	F-3
SYM 076	Symons Hall	E-5
TAL 030	Talbot Hall	D-4
TBA -	To Be Arranged	-
TLF 043	Taliaferro Hall	E-4
TUR 079	Turner Lab (Dairy)	D-6
TWS 141	Tawes Fine Arts Bldg.	F-3
TYD 042	Tydings Hall	E-4
UCT -	off campus site - ** *see below*	
VMH 039	Van Munching Hall	E-2
WDS 047	Woods Hall	E-4
WIC 069	Wicomico Hall	E-3
WOR 051	Worcester Hall	E-3
WSH 023	Washington Hall	C-4
WTU 081	Wind Tunnel	F-7

** UCT 217 - University Center, Carlton Building. The Carlton Building, Suite 217, located at 7309 Baltimore Avenue, is the location for many of the Smith School Ph.D courses this semester.

† HBK - All classes with the building code HBK, take place in the the South part of the Hornblake Bldg, adjacent to Campus Drive. There is no access to this area of the building from the library.

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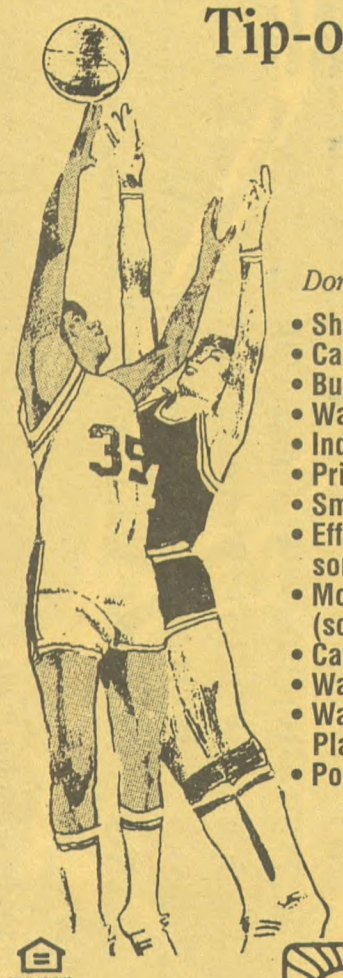
Tip-off Your Semester at Belcrest Plaza Apartments



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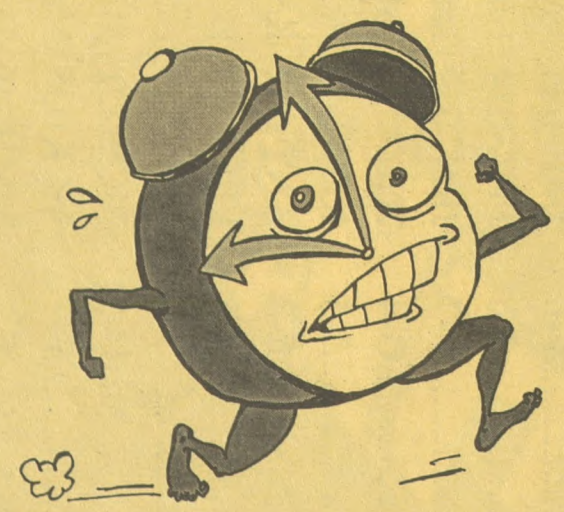

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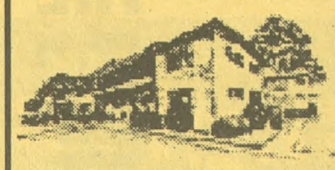

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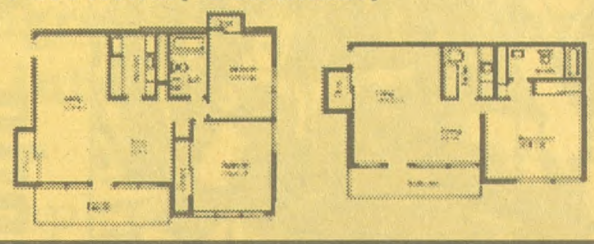

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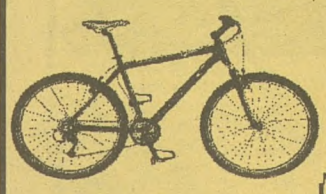

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To Place Your Ad

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TENTATIVE SCHEDULE

SCHEDULE WORKSHEET

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00					
8;30					
9:00					
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SCHEDULE WORKSHEET

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00					
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6:00					

BIOL 222. (Sponsoring Dept.: BSCI).
2111 **(08171)** Bottino, P.
MWF 3:00pm-3:50pm (BPS 1240)
M 4:00pm-5:50pm (PLS 1164) Dis
2121 **(08172)** Bottino, P.
MWF 3:00pm-3:50pm (BPS 1240)
Tu 8:00am-9:50am (PLS 1164) Dis
2122 **(08173)** Bottino, P.
MWF 3:00pm-3:50pm (BPS 1240)
Tu 10:00am-11:50am (PLS 1164) Dis
2123 **(08174)** Bottino, P.
MWF 3:00pm-3:50pm (BPS 1240)
Tu 12:00pm-1:50pm (PLS 1164) Dis
2125 **(08175)** Bottino, P.
MWF 3:00pm-3:50pm (BPS 1240)
Tu 2:00pm-3:50pm (PLS 1164) Dis
2127 **(08176)** Bottino, P.
MWF 3:00pm-3:50pm (BPS 1240)
Tu 4:00pm-5:50pm (PLS 1164) Dis
2132 **(08177)** Bottino, P.
MWF 3:00pm-3:50pm (BPS 1240)
W 10:00am-11:50am (PLS 1164) Dis
2133 **(08178)** Bottino, P.
MWF 3:00pm-3:50pm (BPS 1240)
W 1:00pm-2:50pm (PLS 1164) Dis
2134 **(08179)** Bottino, P.
MWF 3:00pm-3:50pm (BPS 1240)
W 11:00am-12:50pm (PLS 1176) Dis
2201 **(08180)** Benson, S.
MW 2:00pm-3:15pm (HJP 0226)
M 3:30pm-5:20pm (PLS 1168) Dis
2211 **(08181)** Benson, S.
MW 2:00pm-3:15pm (HJP 0226)
Tu 4:00pm-5:50pm (PLS 1168) Dis
2221 **(08182)** Benson, S.
MW 2:00pm-3:15pm (HJP 0226)
W 12:00pm-1:50pm (PLS 1115) Dis
2231 **(08183)** Benson, S.
MW 2:00pm-3:15pm (HJP 0226)
W 3:30pm-5:20pm (PLS 1164) Dis
2241 **(08184)** Benson, S.
MW 2:00pm-3:15pm (HJP 0226)
W 3:30pm-5:20pm (PLS 1168) Dis
2251 **(08185)** Benson, S.
MW 2:00pm-3:15pm (HJP 0226)
Th 10:00am-11:50am (PLS 1164) Dis
2261 **(08186)** Benson, S.
MW 2:00pm-3:15pm (HJP 0226)
Th 12:00pm-1:50pm (PLS 1164) Dis
2271 **(08187)** Benson, S.
MW 2:00pm-3:15pm (HJP 0226)
F 9:00am-10:50am (PLS 1164) Dis
2291 **(08188)** Benson, S.
MW 2:00pm-3:15pm (HJP 0226)
F 11:00am-12:50pm (PLS 1176) Dis

BSCI222H Principles of Genetics; (4) REG/P-F/AUD. *Prerequisites: BSCI 105, one year college chemistry. Credit will be granted for only one of the following: BSCI 222/BIOL 222 or HORT 274. Formerly BIOL 222.*
2321 **(08199)** Hare, M.
TuTh 2:00pm-3:15pm (PLS 1130)
W 10:00am-11:50am (PLS 1146) Dis
2331 **(08200)** Hare, M.
TuTh 2:00pm-3:15pm (PLS 1130)
Th 4:00pm-5:50pm (PLS 1168) Dis

BSCI223 General Microbiology; (4) REG/P-F/AUD. CORE: LL *Prerequisite: BSCI 105. Credit will be granted for only one of the following: BSCI 122 or BSCI 223. Formerly MICB 200.* Required for all MICB majors. (Sponsoring Dept.: CBMG). Students must pay a $40.00 Laboratory Materials fee.
1206 **(08210)** Stewart, R.
TuTh 9:00am-9:50am (BPS 1240)
MW 12:00pm-1:50pm (MCB 1206) Lab
1221 **(08211)** Stewart, R.
TuTh 9:00am-9:50am (BPS 1240)
TuTh 12:00pm-1:50pm (MCB 1201) Lab
1225 **(08212)** Stewart, R.
TuTh 9:00am-9:50am (BPS 1240)
TuTh 12:00pm-1:50pm (MCB 1205) Lab
1301 **(08213)** Stewart, R.
TuTh 9:00am-9:50am (BPS 1240)
MW 2:00pm-3:50pm (MCB 1201) Lab
1321 **(08214)** Stewart, R.
TuTh 9:00am-9:50am (BPS 1240)
TuTh 2:00pm-3:50pm (MCB 1201) Lab
1326 **(08215)** Stewart, R.
TuTh 9:00am-9:50am (BPS 1240)
TuTh 2:00pm-3:50pm (MCB 1206) Lab
1405 **(08216)** Stewart, R.
TuTh 9:00am-9:50am (BPS 1240)
MW 4:00pm-5:50pm (MCB 1205) Lab
1425 **(08217)** Stewart, R.
TuTh 9:00am-9:50am (BPS 1240)
TuTh 4:00pm-5:50pm (MCB 1205) Lab
1426 **(08218)** Stewart, R.
TuTh 9:00am-9:50am (BPS 1240)
TuTh 4:00pm-5:50pm (MCB 1206) Lab
2121 **(08219)** Yuan, R.
TuTh 11:00am-11:50am (BPS 1240)
TuTh 9:00am-10:50am (MCB 1201) Lab
2125 **(08220)** Yuan, R.
TuTh 11:00am-11:50am (BPS 1240)
TuTh 9:00am-10:50am (MCB 1205) Lab
2126 **(08221)** Yuan, R.
TuTh 11:00am-11:50am (BPS 1240)
TuTh 9:00am-10:50am (MCB 1206) Lab
2226 **(08222)** Yuan, R.
TuTh 11:00am-11:50am (BPS 1240)
TuTh 12:00pm-1:50pm (MCB 1206) Lab
2305 **(08223)** Yuan, R.
TuTh 11:00am-11:50am (BPS 1240)
MW 2:00pm-3:50pm (MCB 1205) Lab
2306 **(08224)** Yuan, R.
TuTh 11:00am-11:50am (BPS 1240)
MW 2:00pm-3:50pm (MCB 1206) Lab
2325 **(08225)** Yuan, R.
TuTh 11:00am-11:50am (BPS 1240)
TuTh 2:00pm-3:50pm (MCB 1205) Lab
2401 **(08226)** Yuan, R.
TuTh 11:00am-11:50am (BPS 1240)
MW 4:00pm-5:50pm (MCB 1201) Lab
2421 **(08227)** Yuan, R.
TuTh 11:00am-11:50am (BPS 1240)
TuTh 4:00pm-5:50pm (MCB 1201) Lab
8101 **(*****)** Hall, E.
TuTh 6:00pm-6:50pm (MCB 1207)
TuTh 7:00pm-9:00pm (MCB 1201) Lab

This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, you must contact the Life Sciences Outreach and Special Programs Office at:phone: (301) 405-7941

BSCI223H General Microbiology; (4) REG/P-F/AUD. CORE: LL *Prerequisite: BSCI 105. Credit will be granted for only one of the following: BSCI 122 or BSCI 223. Formerly MICB 200.* For general honors students only.(Sponsoring Dept.: CBMG). Students must pay a $40.00 Laboratory Materials fee.
0101 **(08239)** Smith, A.
TuTh 9:00am-9:50am (BPS 1240)
MW 12:00pm-1:50pm (MCB 1201) Lab
0102 **(08240)** Smith, A.
TuTh 11:00am-11:50am (BPS 1240)
MW 12:00pm-1:50pm (MCB 1205) Lab

BSCI224 Animal Diversity; (4) REG/P-F/AUD. CORE: LL *Prerequisite: BSCI 106. Formerly ZOOL 210.* (Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
0101 **(08250)** Jensen, J.
TuTh 9:30am-10:45am (PLS 1140)
Tu 11:00am-2:00pm (BPS 0263) Lab
0102 **(08251)** Jensen, J.
TuTh 9:30am-10:45am (PLS 1140)
Tu 2:00pm-5:00pm (BPS 0263) Lab
0103 **(08252)** Jensen, J.
TuTh 9:30am-10:45am (PLS 1140)
W 11:00am-2:00pm (BPS 0263) Lab
0104 **(08253)** Jensen, J.
TuTh 9:30am-10:45am (PLS 1140)
W 2:00pm-5:00pm (BPS 0263) Lab

BSCI225 Introductory Plant Biology; (4) REG/P-F/AUD. *Prerequisite: BSCI 105 or HORT 100 or permission of department. Formerly PBIO 200.* Course is taught in the Fall semester only. (Sponsoring Dept.: CBMG). Students must pay a $40.00 Laboratory Materials fee.
0101 **(08263)** Cooke, T.
MWF 11:00am-11:50am (HJP 1229)
W 1:00pm-4:00pm (HJP 2226) Lab
0102 **(08264)** Cooke, T.
MWF 11:00am-11:50am (HJP 1229)
Th 1:00pm-4:00pm (HJP 2226) Lab

BSCI227 Principles of Entomology; (4) REG/P-F/AUD. CORE: LL *Formerly ENTM 205.* (Sponsoring Dept.: ENTM). Students must pay a $40.00 Laboratory Materials fee.
0101 **(08274)** Raupp, M.
TuTh 9:30am-10:45am (PLS 1130)
Tu 11:00am-1:00pm (PLS 1161) Lab
0102 **(08275)** Raupp, M.
TuTh 9:30am-10:45am (PLS 1130)
Th 11:00am-1:00pm (PLS 1161) Lab

BSCI230 Cell Biology and Physiology; (4) REG/P-F/AUD. *Prerequisites: BSCI 105 and CHEM 103. Formerly ZOOL 211.* (Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
0101 **(08285)** Payne, R.
MWF 10:00am-10:50am (BPS 1240)
M 11:00am-2:00pm (BPS 0207) Lab
0102 **(08286)** Payne, R.
MWF 10:00am-10:50am (BPS 1240)
M 2:00pm-5:00pm (BPS 0207) Lab
0103 **(08287)** Payne, R.
MWF 10:00am-10:50am (BPS 1240)
Tu 9:30am-12:30pm (BPS 0207) Lab
0104 **(08288)** Payne, R.
MWF 10:00am-10:50am (BPS 1240)
Tu 2:00pm-5:00pm (BPS 0207) Lab
0105 **(08289)** Payne, R.
MWF 10:00am-10:50am (BPS 1240)
W 11:00am-2:00pm (BPS 0207) Lab
0106 **(08290)** Payne, R.
MWF 10:00am-10:50am (BPS 1240)
W 2:00pm-5:00pm (BPS 0207) Lab
0107 **(08291)** Payne, R.
MWF 10:00am-10:50am (BPS 1240)
W 6:00pm-9:00pm (BPS 0207) Lab
0108 **(08292)** Payne, R.
MWF 10:00am-10:50am (BPS 1240)
Th 9:30am-12:30pm (BPS 0207) Lab
0109 **(08293)** Payne, R.
MWF 10:00am-10:50am (BPS 1240)
Th 2:00pm-5:00pm (BPS 0207) Lab
0110 **(08294)** Payne, R.
MWF 10:00am-10:50am (BPS 1240)
F 11:00am-2:00pm (BPS 0207) Lab

BSCI230M *(PermReq)* **Cell Biology and Physiology; (4)** REG/P-F/AUD. *Prerequisites: BSCI 105 and CHEM 103. Formerly ZOOL 211.* Prerequisite: BSCI 230/ZOOL 211 taken within 12 months prior to the semester in which BSCI 230M is taken. A student is eligible to take this course only if the total lab score received in BSCI 230/ZOOL 211 the last time it was taken was at least 80% of the total points possible. These scores will count as part of the grade in BSCI 230M. (Sponsoring Dept.: BIOL).
0101 **(08304)** Payne, R.
MWF 10:00am-10:50am (BPS 1240)

BSCI258 College Park Scholars Internship; (1-3) REG/P-F/AUD. Restricted to College Park Scholars - Life Sciences. Must be approved by the director.
8005 **(08314)** Hellman, J.
Time and room to be arranged

BSCI279 *(PermReq)* **Supplemental Study: Supplemental Study in Biology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. (Sponsoring Dept.: BIOL).

BSCI288 Internship: Field Experience; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BSCI289 Off-Campus Internship; (1-3) S-F. This course provides credit for off-campus research internships. This credit counts as elective toward graduation, but does not satisfy any Biological Sciences degree requirements (Information about research credit that does count toward Biological Sciences contact the Biological Sciences Program, room 1213 Symons Hall) The off-campus internship credit requires that a contract form be filed with the Science Outreach Office, Room 0216 Symons Hall, prior to the intership. The contract must be finalized and signed by the research supervisor at the end of the semester before credit will be awarded.
1110 **(08371)** Dill, E.
Time and room to be arranged

BSCI328C Special Topics in Entomology: Insect Physiology and Development; (3) REG/AUD. Prerequisites: one year of general biology and one year of general chemistry. Sponsoring Dept.: ENTM. Application to Biological Sciences Specialization areas: GENB (Category 1), ENTM, PHNB, and ZOOL.
0101 **(08372)** Ma, M.
TuTh 9:30am-10:45am (PLS 1161)

BSCI329 *(PermReq)* **Instructional Assistance Practicum; (1-2)** REG/P-F. Permission of department only. Credit cannot be applied to the requirements of any Biological Sciences Major. (Sponsoring Dept.: BIOL).
1070 **(08381)** Compton, R.
Time and room to be arranged

BSCI338D Special Topics in Biology: Developmental Neurobiology; (3) REG/P-F/AUD. Applicable to biological sciences specialization areas: PHNB and ZOOL. (Sponsoring department: BIOL).
0101 **(08391)** Davenport, R.
TuTh 12:30pm-1:45pm (PLS 1111)

BSCI338Z *(PermReq)* **Special Topics in Biology: Field Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Cannot be used as credit toward the major requirements for any Biological Sciences major. Contact the Biology Department Undergraduate Office for course information. Formerly ZOOL 328Z. (Sponsoring Dept.: BIOL).

BSCI348 *(PermReq)* **Special Topics in Cell Biology and Molecular Genetics; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. May be repeated but only 3 credits may be applied to major requirements. (Sponsoring Dept.: CBMG).

BSCI348M Special Topics in Cell Biology and Molecular Genetics: Molecular Pathogenesis; (3) REG/P-F/AUD. Prerequisites BSCI222 and BSCI 223. Sponsoring Department: CBMG Acceptable to Biological Sciences areas: GENB (Category 1), CMBG and MICB
0101 **(08490)** Stein, D.
MW 3:00pm-4:15pm (MCB 1207)

BSCI348R *(PermReq)* **Special Topics in Cell Biology and Molecular Genetics: Microbiology Internship; (1-4)** REG/P-F/AUD. This course is an opportunity for students interested in microbiology to pursue a research project in an off-campus lab. The student must see the instructor and complete an information sheet found on the web site, prior to enrolling in the course. Web site: http://www.life.umd.edu/CBMG/progrms/department/micb388r.html
0101 **(08500)** Hutcheson, S.
Time and room to be arranged

BSCI348S Special Topics in Cell Biology and Molecular Genetics: Comparative Boinformatics; (3) REG/P-F/AUD. Application of computer analysis of biological sequence data to comparative biology and evolution. Contemporary topics in genome content and structure. Pre-requisites: BSCI 222 and Math 221 or consent of Instructor. Recommended course: BSCI 370 Sponsoring Department: CBMG. Acceptable to Biological Specialization Areas: CMBG, MICB, GENB (Category 1), PLNT, BEES
0101 **(08510)** Delwiche, C.
MWF 10:00am-10:50am (HJP 1229)

BSCI348T Special Topics in Cell Biology and Molecular Genetics: Identification and Control of Fungal Toxins in Foods; (3) REG/P-F/AUD. Previously PBIO 328A Acceptable to Biological Sceinces Areas: GENB (Category 1) and PLNT. $40 Lab Fee.
0101 **(08511)** Bean, G.
W 1:00pm-1:50pm (HJP 1216)
W 2:00pm-5:00pm (HJP 2113) Lab

BSCI360 Principles of Animal Behavior; (3) REG/P-F/AUD. *Prerequisites: BSCI 105 and BSCI 106 and BSCI 222. Formerly ZOOL 360.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, EEBB, MARB, BGEN, BEES, and GENB (Category 2). (Sponsoring Dept.: BIOL).
0101 **(08520)** Wilkinson, G.
MW 11:00am-11:50am (PLS 1140)
F 9:00am-9:50am (PLS 1168) Dis
0102 **(08521)** Wilkinson, G.
MW 11:00am-11:50am (PLS 1140)
F 10:00am-10:50am (PLS 1168) Dis
0103 **(08522)** Wilkinson, G.
MW 11:00am-11:50am (PLS 1140)
F 11:00am-11:50am (PLS 1168) Dis
0104 **(08523)** Wilkinson, G.
MW 11:00am-11:50am (PLS 1140)
F 11:00am-11:50am (PLS 1113) Dis

BSCI362 Ecology of Marsh and Dune Vegetation; (2) REG/P-F/AUD. *Prerequisite: BSCI 106. Formerly PBIO 455.* Applies to Biological Sciences Specialization Areas: MARB, BEES, EEBB, PLNT, BGEN, and GENB (Category 2).This course requires one Saturday field trip on a date TBA in class.(Sponsoring Dept.: BIOL).
0101 **(08533)** Koines, P.
TuTh 10:00am-10:50am (HJP 2242)

BSCI366 Biodiversity Issues in Conservation Management; (3) REG/P-F/AUD. *Prerequisite: BSCI 224 or BSCI 225 or BSCI 227 or permission of department. Formerly ENTM 313.* Acceptable toward Biological Sciences Specialization Areas: BEES, ENTM, BGEN and GENB (Category 2). (Sponsoring Dept.: ENTM).
0101 **(08543)** Bottrell, D.
MWF 11:00am-11:50am (PLS 1117)

BSCI370 Principles of Evolution; (3) REG/P-F/AUD. *Prerequisite: BSCI 106. Formerly ZOOL 328Q.* Applies to Biological Sciences Specialization Areas: MARB, BEES, EEBB, ZOOL, BGEN, PHNB (ancillary), and GENB (category 2). (Sponsoring Dept.: BIOL)
0101 **(08553)** Shaw, K.
TuTh 11:00am-12:15pm (PLS 1140)

BSCI373 Natural History of the Chesapeake Bay; (3) REG/P-F/AUD. *Prerequisite: a course in biological sciences or permission of department. Formerly ZOOL 381.* Acceptable toward Biological Sciences specialization areas:ZOOL, EEBB, MARB, BGEN (non-lab), BEES and GENB(Category 2). (Sponsoring Dept.:BIOL).
0101 **(08563)** Small, E.
MWF 12:00pm-12:50pm (BPS 1250)

BSCI374 Chesapeake Bay Laboratory; (2) REG/P-F/AUD. *One hour of lecture, two hours of laboratory, and eight hours of fieldwork per week. Pre- or corequisite: BSCI 373. Formerly ZOOL 382.* Acceptable toward Biological Science specialization areas: ZOOL, EEBB, MARB, BGEN, BEES, andGENB (Category 2). Weekly Saturday field trips and occasional Thursday afternoon field trips to be arranged. Students must provide their own transportation.(Sponsoring Dept.: BIOL) Students must pay a $40.00 Laboratory Materials Fee.
0101 **(08573)** Small, E.
TuTh 1:00pm-4:00pm (BPS 0283) Lab

BSCI378H *(PermReq)* **Cell Biology and Molecular Genetics Department Honors Seminar; (1)** REG. *Repeatable to 6 credits. Formerly MICB 388H.* This course is restricted to students participating in the CBMG Departmental Honors Program. If you are interested in a CBMG Departmental Honors Research experience, please see the web site for detailed information. Web site: http://www.life.umd.edu/CBMG/progrms/department/honors.html
0101 **(08583)** De Cuevas, M.
F 1:00pm-1:50pm (HJP 1216)
0102 **(08584)** Hutcheson, S.
Tu 4:00pm-4:50pm (PLS 1176)

BSCI379G *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Cell Biology and Molecular Genetics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly MICB 399G. (Sponsoring Dept.: CBMG).

BSCI379H *(PermReq)* **Cell Biology and Molecular Genetics Department Honors Research; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to departmental honors program. Repeatable to 8 credits if content differs. Formerly MICB 379.* Corequisite: BSCI 378H. Only open to CBMG departmental honors students. (Sponsoring Dept.: CBMG). If you are interested in joining the CBMG Departmental Honors Program, please see detailed information on the program web site. Web site: http://www.life.umd.edu/CBMG/progrms/department/honors.html

BSCI379M *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Microbiology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly MICB 399M. (Sponsoring Dept.: CBMG). http://www.life.umd.edu/CBMG/progrms/department/undreas.html

BSCI379P *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Plant Biology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly PBIO 399. (Sponsoring Dept.: CBMG).

BSCI389 *(PermReq)* **Entomology Department Research; (1-2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Formerly ENTM 399. (Sponsoring Dept.: ENTM).

BSCI389H *(PermReq)* **Entomology Department Honors Research; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number. (Sponsoring Dept.: ENTM).

BSCI392 Biology of Extinct Animals; (3) REG/P-F/AUD. *Prerequisite: BSCI 106. Credit will be granted for only one of the following: BSCI 392 or ZOOL 396. Formerly ZOOL 396.* Applies to Biological Sciences Specialization areas: ZOOL, BEES, MARB, and GENB (Category 2). (Sponsoring Dept.: ENTM).
0101 **(08780)** Kent, B.
MWF 9:00am-9:50am (PLS 1119)

BSCI393 Biology of Extinct Animals Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: BSCI 392. Formerly: BSCI 338W/ZOOL 328W. Credit will be granted for only one of the following: BSCI 392 or BSCI 338W or ZOOL 328W.* Applies to Biological Sciences Specialization Areas: ZOOL, BEES, MARB, and GENB (category 2). (Sponsoring Dept.: ENTM). Students must pay a $40.00 Laboratory Materials fee.
0101 **(08790)** Kent, B.
Th 2:00pm-5:00pm (BPS 0271) Lab

BSCI398H *(PermReq)* **Biology Department Honors Seminar; (1)** REG/P-F/AUD. *Prerequisite: permission of department. Formerly ZOOL 308H.* (Sponsoring Dept. :BIOL)
1000 **(08800)** Reaka-Kudla, M.
Tu 12:30pm-1:30pm (BPS 1230)

BSCI399 *(PermReq)* **Biology Department Research: Biology Department Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Formerly ZOOL 319. (Sponsoring Dept.: BIOL).

BSCI399H *(PermReq)* **Biology Department Honors Research; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: participation in the Biology Department Honors Program. Repeatable to 8 credits if content differs. Formerly ZOOL 318H.* (Sponsoring Dept.: BIOL). Formerly ZOOL 308H.

BSCI410 Molecular Genetics; (3) REG/P-F/AUD. *Prerequisites: a course in genetics (e.g. BSCI 222) and CHEM 233. Formerly ZOOL 446.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, BGEN, MICB, GENB (Category 1) and CMBG. (Sponsoring Dept.: BIOL).
0101 **(08906)** Imberski, R.
TuTh 11:00am-12:15pm (BPS 1250)

BSCI414 Recombinant DNA Laboratory; (3) REG/P-F/AUD. *Prerequisite: BSCI 222. Formerly MICB 453.* Acceptable toward Biological Sciences Specialization Areas: CMBG, MICB, PHNB, BGEN and GENB (Category 1). (Sponsoring Dept.: CBMG). Students must pay a $40.
0101 **(08916)** Chang, C.
TuTh 12:30pm-4:30pm (MCB 1207)
TuTh 12:30pm-4:30pm (MCB 1143) Lab
0102 **(08917)** Chang, C.
TuTh 12:30pm-4:30pm (MCB 1207)
TuTh 12:30pm-4:30pm (MCB 1135) Lab

BSCI420 Cell Biology Lectures; (3) REG/P-F/AUD. *Prerequisites: BSCI 230 and BSCI 222 and CHEM 233. Credit will be granted for only one of the following: BSCI 420 or BSCI 421. Formerly ZOOL 410.* Sponsoring dept: BIOL.
0101 **(08927)** Goode, M.
MWF 9:00am-9:50am (PLS 1140)

BSCI421 Cell Biology; (4) REG/P-F. *Prerequisites: BSCI 230 and BSCI 222 and CHEM 233. Formerly: PBIO 400 and ZOOL 411. Credit will be granted for only one of the following: BSCI 420 or BSCI 421.* Applies toward Biological Sciences Specialization Areas: PHNB, ZOOL, CMBG, BGEN (lab), and GENB (category 1).(Sponsoring

Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
0101 (08937) Goode, M.
MWF 9:00am-9:50am (PLS 1140)
Tu 1:00pm-5:00pm (PLS 1171) Lab
0102 (08938) Goode, M.
MWF 9:00am-9:50am (PLS 1140)
W 1:00pm-5:00pm (PLS 1171) Lab
0103 (08939) Goode, M.
MWF 9:00am-9:50am (PLS 1140)
Th 1:00pm-5:00pm (PLS 1171) Lab

BSCI422 Principles of Immunology; (3) REG. *Prerequisites: BSCI 222 and BSCI 223. Recommended: BSCI 230. Junior or Senior standing. Formerly MICB 454.*
8101 (*****) Armstrong, J.
W 6:00pm-9:00pm (MCB 1207)

Section 8101 is intended for students who enroll through the Science in the Evening program in the College of Life Sciences. It is restricted tostudents who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, you must contact the Science Outreach and Special Programs, 0216 Symons Hall; phone (301)405-7941; email: evening@life.umd.edu.

BSCI424 Pathogenic Microbiology; (4) REG/P-F/AUD. *Prerequisite: BSCI 223. Formerly MICB 440.* Acceptable toward Biological Sciences Specialization Areas: CMBG, MICB, PHNB, BGEN and GENB (Category 2). (Sponsoring Dept.: CBMG). Students must pay a $40.00 Laboratory Materials fee.
0101 (08959) Joseph, S.
TuTh 11:00am-11:50am (JMZ 0220)
MW 9:00am-10:50am (MCB 1143) Lab
0102 (08960) Joseph, S.
TuTh 11:00am-11:50am (JMZ 0220)
MW 9:00am-10:50am (MCB 1135) Lab
0103 (08961) Joseph, S.
TuTh 11:00am-11:50am (JMZ 0220)
MW 11:00am-12:50pm (MCB 1143) Lab
0104 (08962) Joseph, S.
TuTh 11:00am-11:50am (JMZ 0220)
MW 11:00am-12:50pm (MCB 1135) Lab
0105 (08963) Joseph, S.
TuTh 11:00am-11:50am (JMZ 0220)
MW 1:00pm-2:50pm (MCB 1143) Lab
0106 (08964) Joseph, S.
TuTh 11:00am-11:50am (JMZ 0220)
MW 1:00pm-2:50pm (MCB 1135) Lab
0107 (08965) Joseph, S.
TuTh 11:00am-11:50am (JMZ 0220)
MW 3:00pm-4:50pm (MCB 1143) Lab
0108 (08966) Joseph, S.
TuTh 11:00am-11:50am (JMZ 0220)
MW 3:00pm-4:50pm (MCB 1135) Lab
8101 (*****) Rollins, D.
TuTh 7:00pm-7:50pm (MCB 1207)
TuTh 8:00pm-10:00pm (MCB 1135) Lab

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8102 (*****) Rollins, D.
TuTh 7:00pm-7:50pm (MCB 1207)
TuTh 8:00pm-10:00pm (MCB 1143) Lab

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BSCI427 Principles of Microscopy; (2) REG/P-F/AUD. *Prerequisite: BSCI 421. Formerly PBIO 430.*
0101 (08978) Wolniak, S.
MW 8:00am-8:50am (HJP 2226)

BSCI430 Developmental Biology; (3) REG/P-F/AUD. *Prerequisites: BSCI 230 and BSCI 222. Formerly ZOOL 430.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, BGEN, GENB (Category 1) and CMBG. (Sponsoring Dept.: BIOL). This course will be tea em taught by Dr. William Jeffery and Dr. Reid Compton.
0101 (08988) Jeffery, W.
TuTh 11:00am-12:15pm (PLS 1130)

BSCI436 Drug Action and Design; (3) REG/P-F/AUD. *Prerequisite: CHEM 243 or permission of department. 60 semester hours. Junior standing. Formerly MICB 443.*
0101 (08989) Pontzer, C.
MWF 11:00am-11:50am (MCB 1207)

BSCI437 General Virology; (3) REG/P-F/AUD. *Prerequisite: (BSCI 222 and completion of 60 credits) or permission of department. Formerly MICB 460.* Acceptable toward Biological Sciences Specialization Areas: GENB (Category 1), MICB and CMBG.
0101 (08998) DeStefano, J.
TuTh 9:30am-10:45am (MCB 1207)

BSCI440 Mammalian Physiology; (4) REG/P-F/AUD. *Prerequisites: BSCI 230 and CHEM 233 or permission of department. Formerly ZOOL 422.* Applies to Biological Sciences Specialization Areas: PHNB, ZOOL, MARB, BGEN, and GENB (Category 1). (Sponsoring Dept.: BIOL).BSCI 440 is a lecture/discussion format course. The laboratory is offered separately as BSCI 441.
0101 (09008) Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
M 11:00am-1:00pm (PLS 1121) Dis
0102 (09009) Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
Tu 11:00am-1:00pm (PLS 1121) Dis
0103 (09010) Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
Tu 1:00pm-3:00pm (PLS 1121) Dis
0104 (09011) Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
W 11:00am-1:00pm (PLS 1121) Dis
0106 (09012) Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
F 11:00am-1:00pm (PLS 1121) Dis
0107 (09013) Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
M 2:00pm-4:00pm (PLS 1121) Dis

BSCI441 Mammalian Physiology Laboratory; (2) REG/P-F/AUD. *Corequisite: BSCI 440. Formerly ZOOL 423.* Applies to Biological Sciences SpecializationAreas: PHNB, ZOOL, BGEN and GENB (category 1).(Sponsoring Dept.: BIOL). Students must pay a $40.00 laboratory materials fee.
0101 (09023) Perrino, L.
Tu 1:00pm-5:00pm (PLS 1181) Lab
0102 (09024) Perrino, L.
W 1:00pm-5:00pm (PLS 1181) Lab
0103 (09025) Perrino, L.
Th 1:00pm-5:00pm (PLS 1181) Lab

BSCI442 Plant Physiology; (4) REG/P-F/AUD. *Prerequisites: BSCI 105/BIOL 105 and CHEM 103. Formerly PBIO 420.* Course is taught in the Fall semester only. (Sponsoring Dept.: CBMG). Applies to Biological Sciences Specialization Areas: ENTM, PLNT, PHNB, MARB, and GENB (category I). Students must pay a $40.00 Laboratory Materials fee.
0101 (09035) Sze, H.
TuTh 11:00am-12:15pm (HJP 2242)
M 9:00am-12:00pm (HJP 2230) Lab
0102 (09036) Sze, H.
TuTh 11:00am-12:15pm (HJP 2242)
M 1:00pm-4:00pm (HJP 2230) Lab
0103 (09037) Sze, H.
TuTh 11:00am-12:15pm (HJP 2242)
M 6:00pm-9:00pm (HJP 2230) Lab
0104 (09038) Sze, H.
TuTh 11:00am-12:15pm (HJP 2242)
Tu 1:00pm-4:00pm (HJP 2230) Lab

BSCI444 Neurophysiology Lectures; (3) REG/P-F/AUD. *Prerequisites: BSCI 230 and CHEM 233 and PHYS 122. Credit will be granted for only one of the following: BSCI 444 or BSCI 445. Formerly ZOOL 420.* Acceptable toward Biological Sciences specialization area: PHNB, ZOOL, BGEN (non-lab) and GENB (Category 1). (Sponsoring Dept.: BIOL).
0101 (09048) Carr, C.
TuTh 12:30pm-1:45pm (BPS 1250)

BSCI445 Neurophysiology; (4) REG/P-F/AUD. *Prerequisites: BSCI 230 and CHEM 233 and PHYS 122. Credit will be granted for only one of the following: BSCI 444 or BSCI 445. Formerly ZOOL 421.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, BGEN, and GENB (Category 1). (Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
0101 (09058) Carr, C.
TuTh 12:30pm-1:45pm (BPS 1250)
M 2:00pm-5:00pm (BPS 0249) Lab
0102 (09059) Carr, C.
TuTh 12:30pm-1:45pm (BPS 1250)
Tu 2:00pm-5:00pm (BPS 0249) Lab
0103 (09060) Carr, C.
TuTh 12:30pm-1:45pm (BPS 1250)
W 2:00pm-5:00pm (BPS 0249) Lab
0104 (09061) Carr, C.
TuTh 12:30pm-1:45pm (BPS 1250)
Th 2:00pm-5:00pm (BPS 0249) Lab

BSCI462 Population Ecology; (3) REG/P-F/AUD. *Prerequisites: BSCI 106 and MATH 220. Formerly ZOOL 470.* Acceptable toward Biological Sciences specialization areas: ZOOL (EEBB area), EEBB, MARB, BGEN, BEES and GENB (Category 2). Sponsoring dept. :BIOL.
0101 (09072) Gill, D.
MWF 9:00am-9:50am (BPS 1243)

BSCI463 Laboratory and Field Ecology; (2) REG/P-F/AUD. *Pre- or corequisites: BSCI 462 and a course in statistics. Formerly ZOOL 471.* Acceptable toward Biological Sciences specialization areas: ZOOL, MARB, EEBB, BGEN, BEES and GENB (Category 2). (Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
0101 (09082) Gill, D.
F 1:00pm-5:00pm (BPS 0275) Lab

BSCI464 Microbial Ecology; (3) REG/P-F/AUD. CORE: CS *Prerequisites: BSCI 223; and CHEM 243 or CHEM 245. Formerly MICB 480.* Acceptable toward Biological Sciences Specialization Areas: MICB, BEES, BGEN and GENB (Category 2). (Sponsoring Dept.: CBMG).
0101 (09092) Di-Ruggiero, J.
MWF 2:00pm-2:50pm (MCB 2119)

BSCI467 Freshwater Biology; (4) REG/P-F. *Prerequisite: BSCI 227 or permission of department. Formerly ENTM 482.* Applies to Biological Sciences Specialization Areas: BEES, ENTM, MARB, ZOOL, BGEN and GENB (Category 2). (Sponsoring Dept.: ENTM). Students must pay a $40.00 Laboratory Materials fee.
0101 (09112) Lamp, W.
MWF 1:00pm-1:50pm (PLS 1119)
W 2:00pm-5:00pm (PLS 1161) Lab

BSCI473 Marine Ecology; (3) REG/P-F/AUD. *Prerequisite: BSCI 224. Formerly ZOOL 473.* Acceptable toward Biological Sciences specialization areas: MARB, ZOOL, BEES, EEBB, BGEN and GENB (Category 2). (Sponsoring Dept.: BIOL).
0101 (09122) Reaka-Kudla, M.
TuTh 11:00am-12:15pm (BPS 1236)

BSCI480 Arthropod Form and Function; (4) REG/P-F/AUD. *Prerequisite: BSCI 227 or permission of department. Formerly ENTM 423.* Applies to Biological Sciences Specialization Areas: BEES, ENTM, GENB (Category 1), MARB, and PHNB. (Sponsoring Dept.: ENTM). Students must pay a $40.00 Laboratory Materials Fee.
0101 (09132) Shultz, J.
MWF 9:00am-9:50am (PLS 1162)
W 10:00am-1:00pm (PLS 1161) Lab

BSCI494 Animal-Plant Interactions; (3) REG/P-F/AUD. *Prerequisites: BSCI 106 and (BSCI 227, or BSCI 224, or permission of department). Credit will be granted for only one of the following: BSCI 494 or ENTM 400. Formerly ENTM 400.* Applies to Biological Sciences Specialization Areas: BEES, ENTM, GENB (Category 2) and ZOOL. (Sponsoring Dept.: ENTM).
0101 (09142) Barbosa, P.
TuTh 9:30am-10:45am (PLS 1158)

BSCI495 Animal-Plant Interactions Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: BSCI 494. Credit will be granted for only one of the following: BSCI 495 or ENTM 401. Formerly ENTM 401.* Applies to Biological Sciences Specialization Areas: BEES, ENTM, GENB (Category 2) and ZOOL. (Sponsoring dept.: ENTM). Students must pay a $40.00 Laboratory Materials Fee.
0101 (09152) Barbosa, P.
Tu 2:00pm-4:50pm (PLS 1161) Lab

BSCI497 Insect Pests of Ornamentals and Turf; (3) REG/P-F/AUD. *Prerequisite: BSCI 227 permission of department. Formerly ENTM 453.* Applies to biological sciences specialization area: ENTM. (Sponsoring Dept.: ENTM). Students must pay a $40.00 Laboratory fee.
0101 (09162) Shrewsbury, P.
TuTh 9:30am-10:45am (PLS 1180)
Th 2:00pm-5:00pm (PLS 1161) Lab

BSOS Behavioral and Social Sciences
(Behavioral and Social Sciences)

BSOS188C *(PermReq)* **Selected Topics in the Behavioral and Social Sciences: Civicus: Student and the University; (1)** REG/P-F/AUD.
0101 (09212) STAFF
M 2:00pm-4:00pm (SOM 0101)
0102 (09213) STAFF
Tu 2:00pm-4:00pm (SOM 0101)

BSOS191 *(PermReq)* **Introduction to Civicus; (3)** REG. *3 semester hours.*
0101 (09223) Briggs, S.
TuTh 10:00am-11:15am (SOM 0101)

BSOS288C *(PermReq)* **Special Topics in Behavioral and Social Sciences: Leadership in a Multi Cultural Society; (3)** REG/P-F/AUD.
0101 (09233) Briggs, S.
MW 12:30pm-1:45pm (SOM 0101)
0102 (09235) Voorhees, R.
TuTh 12:30pm-1:45pm (SOM 0101)

BSOS333 Information Technology & Society; (3) REG. *Also offered as GVPT 333. Credit will be granted for only one of the following: BSOS 333 or GVPT 333.*
0101 (57496) McIntosh, W.
TuTh 9:30am-10:45am (CSS 1410)

BSOS338 *(PermReq)* **Academic Seminar for Interns: Federal and International; (1-3)** REG.
0101 (09254) Miller, M.
Tu 5:00pm-7:00pm (KEY 1117)

BSOS339 Internship in Political Institutions: Federal and International; (3-6) S-F.
0101 (09264) Miller, M.
Time and room to be arranged

BSOS348 Academic Seminar for Interns: State and Local; (1-3) REG.
0101 (09274) Miller, M.
Tu 5:00pm-7:00pm (KEY 1117)

BSOS349 Internship in Political Institutions: State and Local; (3-6) S-F.
0101 (09284) Miller, M.
Time and room to be arranged

BSOS359C Contemporary Issues in Political Leadership and Participation: The Role of Advocacy in the American Political Process; (3) REG.
0101 (09294) Schule, R.
MW 3:00pm-4:30pm (JMZ 0105)

BSOS359G Contemporary Issues in Political Leadership and Participation: Women in Politics - Do They Make a Difference?; (3) REG.
0101 (09304) Sorenson, G.
Tu 3:00pm-5:40pm (JMZ 2207)

BSOS359P Contemporary Issues in Political Leadership and Participation: The Contemporary American Labor Movement and Social Justice Movements; (3) REG.
0101 (09324) Muehlenkamp, R.

BSOS359R Contemporary Issues in Political Leadership and Participation: Advanced Action Applications in Leadership; (3) REG/P-F/AUD.
0101 (09344) Green, Z.
Tu 2:00pm-4:40pm (LEF 1221)

BSOS366 *(PermReq)* **Internship in Community Service Organizations; (3-6)** REG. *Prerequisite: permission of department.*
0101 (09354) STAFF
M 10:00am-12:00pm (LEF 1221)
Time and room to be arranged Dis

BSOS386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

BSOS386C *(PermReq)* **E::periential Learning; (3)** REG/P-F. *Prerequisite: permission of department. 56 semester hours.*
0101 (09367) Briggs, S.
Time and room to be arranged

BSOS388 Behavioral and Social Sciences Special Topics; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

BSOS388C Behavioral and Social Sciences Special Topics: Major Transitions: From Undergraduate to Professional; (1) REG.
0101 (09397) Scotto, B.
W 2:00pm-4:00pm (LEF 1222)
0201 (09398) Morse, B.
W 2:00pm-4:00pm (TYD 1132)
0301 (09399) Demes, D.
W 2:00pm-4:00pm (BPS 1238)

BSOS388W Behavioral and Social Sciences Special Topics; (1-3) REG/P-F/AUD.
0101 (09429) Witcher, J.
Time and room to be arranged

BSOS399 *(PermReq)* **Directed Study in Behavioral and Social Sciences; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BSOS399C *(PermReq)* **Directed Study in Behavioral and Social Sciences: Civicus Undergraduate Teaching Assistant Directed Study; (3)** REG/P-F/AUD.
0101 (09455) Briggs, S.
Time and room to be arranged

BSOS399P *(PermReq)* **Directed Study in Behavioral and Social Sciences: Civicus Pro-Seminar; (1)** REG/P-F/AUD.
0101 (09465) Briggs, S.
TBA (SOM 0101)
0102 (09471) Briggs, S.
Su 6:00pm-8:00pm (SOM 0101)

BSOS399T Directed Study in Behavioral and Social Sciences: Academy of Leadership Teaching Assistant Directed Study; (1-6) REG/P-F/AUD.
0101 (09466) Cini, M.
Time and room to be arranged

CCJS Criminology and Criminal Justice
(Behavioral and Social Sciences)

CCJS100 Introduction to Criminal Justice; (3) REG/P-F/AUD. CORE: SB *Formerly CJUS 100.*
0101 (09517) Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
M 9:00am-9:50am (LEF 1220) Dis
0102 (09518) Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
M 11:00am-11:50am (LEF 1220) Dis
0103 (09519) Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
M 12:00pm-12:50pm (LEF 1220) Dis
0104 (09520) Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Tu 9:00am-9:50am (JMZ 3205) Dis
0105 (09521) Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Tu 10:00am-10:50am (JRN 1105) Dis
0106 (09522) Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Tu 11:00am-11:50am (ARC 1103) Dis
0107 (09523) Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Tu 12:00pm-12:50pm (BPS 1228) Dis
0108 (09524) Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
W 10:00am-10:50am (LEF 1220) Dis
0109 (09525) Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
W 12:00pm-12:50pm (HBK 1108) Dis
0110 (09526) Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
W 2:00pm-2:50pm (LEF 1220) Dis
0111 (09527) Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Th 12:00pm-12:50pm (CHM 0128) Dis
0112 (09528) Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Th 1:00pm-1:50pm (JMZ 2207) Dis
0113 (09529) Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
W 3:00pm-3:50pm (LEF 2166) Dis
0114 (09530) Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Th 3:00pm-3:50pm (KEY 0121) Dis
0201 (09531) Bass, S.
TuTh 11:00am-11:50am (SQH 1120)
M 10:00am-10:50am (KEY 0121) Dis
0202 (09532) Bass, S.
TuTh 11:00am-11:50am (SQH 1120)
W 12:00pm-12:50pm (SQH 1101) Dis
0203 (09533) Bass, S.
TuTh 11:00am-11:50am (SQH 1120)
M 9:00am-9:50am (KEY 0125) Dis
0204 (09534) Bass, S.
TuTh 11:00am-11:50am (SQH 1120)
W 1:00pm-1:50pm (KEY 0123) Dis

CCJS100H Introduction to Criminal Justice; (3) REG/P-F/AUD. CORE: SB *Formerly CJUS 100.* For general honors students only.
0101 (09544) Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
W 5:00pm-5:50pm (TYD 2110) Dis

CCJS100U Introduction to Criminal Justice; (3) REG/P-F/AUD. CORE: SB *Formerly CJUS 100.*
0102 (09554) Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
M 11:00am-11:50am (LEF 1220) Dis

CCJS105 Introduction to Criminology; (3) REG/P-F/AUD. CORE: SB *Formerly CRIM 220.*
0101 (09566) Smith, D.
MW 10:00am-10:50am (TYD 0130)
M 9:00am-9:50am (KEY 0116) Dis
0102 (09567) Smith, D.
MW 10:00am-10:50am (TYD 0130)
M 11:00am-11:50am (LEF 1201) Dis
0103 (09568) Smith, D.
MW 10:00am-10:50am (TYD 0130)
Tu 9:00am-9:50am (JRN 1105) Dis
0104 (09569) Smith, D.
MW 10:00am-10:50am (TYD 0130)
Tu 2:00pm-2:50pm (JMZ 2123) Dis
0105 (09570) Smith, D.
MW 10:00am-10:50am (TYD 0130)
Tu 3:00pm-3:50pm (KEY 0121) Dis
0106 (09571) Smith, D.
MW 10:00am-10:50am (TYD 0130)
W 9:00am-9:50am (LEF 1220) Dis
0107 (09572) Smith, D.
MW 10:00am-10:50am (TYD 0130)
W 11:00am-11:50am (TYD 1114) Dis
0108 (09573) Smith, D.
MW 10:00am-10:50am (TYD 0130)
Th 12:00pm-12:50pm (LEF 1222) Dis
0109 (09574) Smith, D.
MW 10:00am-10:50am (TYD 0130)
Th 1:00pm-1:50pm (BPS 1232) Dis
0110 (09575) Smith, D.
MW 10:00am-10:50am (TYD 0130)
F 11:00am-11:50am (KEY 0121) Dis
0201 (09576) STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
M 10:00am-10:50am (ARC 1105) Dis

0202 **(09577)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
M 1:00pm-1:50pm (TWS 0131) Dis
0203 **(09578)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
Tu 10:00am-10:50am (HBK 0123) Dis
0204 **(09579)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
Tu 2:00pm-2:50pm (JMZ 2207) Dis
0205 **(09580)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
W 10:00am-10:50am (ASY 3219) Dis
0206 **(09581)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
W 12:00pm-12:50pm (KEY 0126) Dis
0207 **(09582)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
Th 9:00am-9:50am (JMZ 0208) Dis
0208 **(09583)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
Th 10:00am-10:50am (JMZ 0125) Dis
0209 **(09584)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
Th 2:00pm-2:50pm (HBK 1108) Dis
0210 **(09585)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
F 12:00pm-12:50pm (TYD 2110) Dis

CCJS200 *(PermReq)* **Statistics for Criminology and Criminal Justice; (3)** REG/P-F/AUD. *Prerequisites: MATH 111 and (CCJS 100 or CCJS 105) or permission of department.*
0101 **(09595)** Paternoster, R.
MWF 10:00am-10:50am (HJP 2242)
F 11:00am-11:50am (EGR 2112) Dis
0102 **(09596)** Paternoster, R.
MWF 10:00am-10:50am (HJP 2242)
Th 9:00am-9:50am (JMZ 2207) Dis
0103 **(09597)** Paternoster, R.
MWF 10:00am-10:50am (HJP 2242)
Th 11:00am-11:50am (EDU 0202) Dis
0201 **(09598)** Bushway, S.
TuTh 12:30pm-1:45pm (LEF 2205)
Th 2:00pm-2:50pm (TWS 0135) Dis
0202 **(09599)** Bushway, S.
TuTh 12:30pm-1:45pm (LEF 2205)
Th 3:00pm-3:50pm (JMZ 0105) Dis
0203 **(09600)** Bushway, S.
TuTh 12:30pm-1:45pm (LEF 2205)
F 11:00am-11:50am (LEF 2208) Dis

CCJS230 Criminal Law in Action; (3) REG/P-F/AUD.
0101 **(09610)** Russell, K.
TuTh 2:30pm-3:45pm (ARM 0131)

CCJS234 Law of Criminal Investigation; (3) REG/P-F/AUD. *Prerequisite: CCJS 230.*
0101 **(09620)** Salem, D.
TuTh 8:00am-9:15am (SHM 2102)

CCJS300 *(PermReq)* **Criminological and Criminal Justice Research Methods; (3)** REG. *Prerequisites: CCJS 100 and CCJS 105; and one of the following: CCJS 200 or SOCY 201 or PSYC 200 or ECON 321 or BMGT 230.*
0101 **(09630)** Brooks, L.
MWF 9:00am-9:50am (TYD 2111)
0201 **(09631)** Brooks, L.
MWF 11:00am-11:50am (TYD 0117)
0301 **(09632)** Strom, K.
TuTh 12:30pm-1:45pm (TYD 1101)

CCJS320 *(PermReq)* **Introduction to Criminalistics; (3)** REG/P-F/AUD. *Prerequisite: CCJS 234.*
0101 **(09642)** Mauriello, T.
MW 6:00pm-7:15pm (LEF 2205)
MW 6:00pm-7:15pm (ALS 3120) Lab
0201 **(09643)** Mauriello, T.
MW 7:30pm-8:45pm (LEF 2205)
MW 7:30pm-8:45pm (ALS 3120) Lab

CCJS330 *(PermReq)* **Contemporary Criminological Issues; (3)** REG/P-F/AUD. *Prerequisite: CCJS 105.*
0201 **(09653)** Zumbrun, A.
TuTh 11:00am-12:15pm (SYM 0200)
0301 **(09654)** Cosper, G.
M 7:00pm-9:40pm (ASY 2309)
0401 **(09655)** Cosper, G.
M 4:00pm-6:45pm (ASY 2309)

CCJS340 *(PermReq)* **Concepts of Law Enforcement Administration; (3)** REG/P-F/AUD. *Prerequisite: CCJS 100 or equivalent.*
0101 **(09665)** Brooks, L.
MWF 10:00am-10:50am (TYD 0117)
0201 **(09666)** Malm, S.
Tu 4:00pm-6:45pm (LEF 2205)

CCJS350 *(PermReq)* **Juvenile Delinquency; (3)** REG/P-F/AUD. *Prerequisite: CCJS 105.*
0101 **(09676)** Payne, A.
MWF 11:00am-11:50am (HJP 0226)
0201 **(09677)** Laub, J.
TuTh 11:00am-12:15pm (LEF 2205)

CCJS352 *(PermReq)* **Drugs and Crime; (3)** REG/P-F/AUD. *Prerequisite: CCJS 100.*
0101 **(09687)** Goode, E.
TuTh 2:00pm-3:15pm (LEF 2205)
0201 **(09688)** Gaston, A.
MW 11:00am-12:15pm (BPS 1243)

CCJS359 *(PermReq)* **Field Training in Criminology and Corrections; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: (CCJS 105 or CRIM 220) and (CCJS 350 or CRIM 450), majors only, and permission of department.

CCJS360 *(PermReq)* **Victimology; (3)** REG/P-F/AUD. *Prerequisite: CCJS 105.*
0101 **(09699)** Tseloni, A.
TuTh 9:30am-10:45am (SHM 2102)

CCJS386 *(PermReq)* **Experiential Learning; (3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.* Prerequisites: junior standing by August 1998; a 3.2 cumulative GPA; and a grade of "A" in the course in which assisting.

CCJS389H *(PermReq)* **Independent Research in Criminology and Criminal Justice; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For Honors students only.

CCJS398 *(PermReq)* **Law Enforcement Field Training; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: junior standing. Majors only.

CCJS399 *(PermReq)* **Independent Study in Criminology and Criminal Justice; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written consent of faculty under whose direction the study is to be performed, and at least twelve hours of CCJS credits.

CCJS432 *(PermReq)* **Law of Corrections; (3)** REG/P-F/AUD. *Prerequisites: CCJS 230 or CCJS 234; and CCJS 105; and CCJS 300.*
0101 **(09747)** Zumbrun, A.
TuTh 12:30pm-1:45pm (SYM 0200)

CCJS451 *(PermReq)* **Crime and Delinquency Prevention; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350 or permission of department; and CCJS 300.*
0101 **(09757)** Tseloni, A.
TuTh 3:30pm-4:45pm (TYD 0117)

CCJS452 *(PermReq)* **Treatment of Criminals and Delinquents; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350 or permission of department; and CCJS 300.*
0101 **(09767)** Gaston, A.
MW 2:00pm-3:15pm (LEF 2205)

CCJS454 *(PermReq)* **Contemporary Criminological Theory; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105; and CCJS 300; and CCJS 350.*
0101 **(09777)** Simpson, S.
TuTh 12:30pm-1:45pm (LEF 2208)

CCJS498D *(PermReq)* **Selected Topics in Criminology and Criminal Justice: Fundamental for Criminological Research; (3)** REG.
0101 **(09787)** Dugan, L.
Th 4:00pm-6:45pm (LEF 1220)

CCJS600 Criminal Justice; (3) REG/AUD. *Prerequisites: admission to the graduate program in criminal justice or permission of department. Formerly CJUS 600.*
0101 **(09797)** Wellford, C.
Tu 4:00pm-6:45pm (TYD 2108)

CCJS601 Policing; (3) REG.
0101 **(09807)** Bass, S.
W 4:00pm-6:45pm (KEY 0124)

CCJS603 Corrections; (3) REG.
0101 **(09817)** Mackenzie, D.
Th 4:00pm-6:45pm (LEF 1201)

CCJS604 *(PermReq)* **Policy Analysis Project; (3)** REG.
0101 **(09827)** Wellford, C.
Time and room to be arranged

CCJS605 Program Evaluation for Criminal Justice; (3) REG. *Credit will be granted for only one of the following: CCJS 605 or CCJS 609. Formerly CCJS 609.*
0101 **(09837)** Taxman, F.
M 4:00pm-6:45pm (KEY 0123)

CCJS612 Applied Data Analysis in Criminal Justice; (3) REG/AUD.
0101 **(09838)** Boba, R.
W 7:00pm-9:45pm (JMZ 1117)

CCJS657 Comparative Criminology and Criminal Justice Systems; (3) REG/AUD. *Prerequisite: CCJS 457 or equivalent.*
0101 **(09847)** Lafree, G.
W 4:00pm-6:45pm (LEF 1201)

CCJS699 Special Criminological Problems; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CCJS699D Special Criminological Problems: Professional Development; (1-3) REG/AUD.
0101 **(09878)** Mackenzie, D.
W 4:00pm-6:45pm (LEF 1222)

CCJS699E Special Criminological Problems: Labor Markets and Crime; (1-3) REG/AUD.
0101 **(09888)** Bushway, S.
Th 4:00pm-6:45pm (JMZ 0118)

CCJS699F Special Criminological Problems; (1-3) REG/AUD.
0101 **(09898)** Smith, D.
Th 7:00pm-9:45pm (Arranged)

CCJS699J *(PermReq)* **Special Criminological Problems: Crime in the Life Course; (3)** REG.
0101 **(09908)** Laub, J.
Tu 4:00pm-6:45pm (LEF 1222)

CCJS699S Special Criminological Problems: Issues in Corporate Crime.; (3) REG/AUD.
0101 **(09928)** Simpson, S.
M 4:00pm-6:45pm (Arranged)

CCJS699W Special Criminological Problems; (3) REG/AUD.
0101 **(09968)** Weisburd, D.
Time and room to be arranged

CCJS720 Criminal Justice System Planning: Policy Analysis for Crime Control; (3) REG/AUD. *Prerequisites: one course in criminal justice and one course in research methodology. Formerly CJUS 720.*
0101 **(09938)** Connelly, M.
M 7:00pm-9:45pm (LEF 1221)

CCJS799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CCJS899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CHEM Chemistry
(Life Sciences)

The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

CHEM103 General Chemistry I; (4) REG/P-F/AUD. CORE: PL *Prerequisite: placement in MATH 110 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
3114 **(10017)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1105) Lab
Tu 8:00am-8:50am (CHE 2145) Dis
3115 **(10018)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1106) Lab
Tu 8:00am-8:50am (CHE 2140) Dis
3124 **(10019)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1105) Lab
Th 9:30am-10:20am (CHE 2118) Dis
3125 **(10020)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1106) Lab
Th 9:30am-10:20am (CHE 2140) Dis
3127 **(10021)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1105) Lab
Th 8:00am-8:50am (EGR 0108) Dis
3134 **(10022)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1105) Lab
Th 12:30pm-1:20pm (BPS 1238) Dis
3135 **(10023)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1106) Lab
Th 12:30pm-1:20pm (CHE 2120) Dis
3144 **(10024)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1105) Lab
Tu 12:30pm-1:20pm (CSS 0201) Dis
3145 **(10025)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1106) Lab
Tu 12:30pm-1:20pm (CHE 2145) Dis
3154 **(10027)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
F 12:00pm-2:50pm (CHM 1105) Lab
Tu 9:30am-10:20am (CHE 2120) Dis
3155 **(10028)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
F 12:00pm-2:50pm (CHM 1111) Lab
Tu 9:30am-10:20am (CHE 2118) Dis
3214 **(10029)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1109) Lab
Tu 8:00am-8:50am (CHE 2136) Dis
3215 **(10030)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1110) Lab
Tu 8:00am-8:50am (CHE 2118) Dis
3224 **(10031)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1109) Lab
Th 9:30am-10:20am (CHM 0124) Dis
3225 **(10032)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1112) Lab
Th 9:30am-10:20am (JUL 1105) Dis
3227 **(10033)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1111) Lab
Th 12:30pm-1:20pm (ANS 0412) Dis
3228 **(10034)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1109) Lab
Th 12:30pm-1:20pm (CHM 0122) Dis
3234 **(10035)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1109) Lab
Th 8:00am-8:50am (CHE 2140) Dis
3235 **(10036)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1110) Lab
Th 8:00am-8:50am (BPS 1238) Dis
3244 **(10037)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1109) Lab
Tu 9:30am-10:20am (CHE 2140) Dis
3245 **(10038)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1110) Lab
Tu 9:30am-10:20am (JUL 1105) Dis
3254 **(10040)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
F 12:00pm-2:50pm (CHM 1106) Lab
Tu 12:30pm-1:20pm (CHE 2116) Dis
3311 **(10041)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
M 8:00am-10:50am (CHM 1112) Lab
Th 12:30pm-1:20pm (CSS 0201) Dis
3314 **(10042)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1112) Lab
Th 2:00pm-2:50pm (CHE 2145) Dis
3315 **(10043)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1111) Lab
Th 2:00pm-2:50pm (EGL 1202) Dis
3317 **(10044)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
M 3:00pm-5:50pm (CHM 1112) Lab
Th 3:30pm-4:20pm (CHE 2140) Dis
3327 **(10045)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1112) Lab
Tu 12:30pm-1:20pm (BPS 1124) Dis
3331 **(10046)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
W 8:00am-10:50am (CHM 1112) Lab
Th 12:30pm-1:20pm (CHE 2140) Dis
3334 **(10047)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1112) Lab
Tu 2:00pm-2:50pm (CHE 2145) Dis
3337 **(10048)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
W 3:00pm-5:50pm (CHM 1112) Lab
Th 3:30pm-4:20pm (CHM 0124) Dis
3347 **(10050)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Th 3:30pm-6:20pm (CHM 1105) Lab
Tu 3:30pm-4:20pm (CHM 0124) Dis
3348 **(10051)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Th 3:30pm-6:20pm (CHM 1112) Lab
Tu 3:30pm-4:20pm (ARM 0119) Dis
3354 **(10052)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
F 12:00pm-2:50pm (CHM 1112) Lab
Tu 2:00pm-2:50pm (CHM 0127) Dis
3511 **(10053)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
M 8:00am-10:50am (CHM 1110) Lab
Tu 12:30pm-1:20pm (CHM 0127) Dis
3517 **(10054)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1110) Lab
Tu 3:30pm-4:20pm (CHM 0127) Dis
3518 **(10055)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1111) Lab
Tu 3:30pm-4:20pm (CHE 2145) Dis
3522 **(10057)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1111) Lab
Th 12:30pm-1:20pm (MTH 1313) Dis
3524 **(10058)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1111) Lab
Th 2:00pm-2:50pm (CHM 0127) Dis
3527 **(10059)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1110) Lab
Th 2:00pm-2:50pm (CHE 2120) Dis
3531 **(10060)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
W 8:00am-10:50am (CHM 1110) Lab
Tu 12:30pm-1:20pm (MTH 1308) Dis
3537 **(10061)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1105) Lab
Th 3:30pm-4:20pm (CHM 0127) Dis
3538 **(10068)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1111) Lab
Th 3:30pm-4:20pm (CSS 0201) Dis
3541 **(10063)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Th 8:00am-10:50am (CHM 1110) Lab
Tu 2:00pm-2:50pm (BPS 1234) Dis
3542 **(10064)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Th 8:00am-10:50am (CHM 1111) Lab
Tu 2:00pm-2:50pm (CHM 0124) Dis
8101 **(*****)** Chang, E.
M 6:30pm-10:30pm (CHM 1402)
W 7:00pm-10:00pm (Arranged) Lab
W 6:00pm-6:50pm (Arranged) Dis

Section 8101 is intended for students who enroll through the Science in the Evening program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, you must contact Science Outreach and Special Programs, 0216 Symons Hall; phone (301)405-7941; email: evening@life.umd.edu.

8102 **(*****)** Chang, E.
M 6:30pm-10:30pm (CHM 1402)
W 7:00pm-10:00pm (Arranged) Lab
W 6:00pm-6:50pm (Arranged) Dis

Section 8102 is intended for students who enroll through the Science in the Evening program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, you must contact Science Outreach and Special Programs, 0216 Symons Hall; phone (301)405-7941; email: evening@life.umd.edu.

CHEM103H General Chemistry I; (4) REG/P-F/AUD. CORE: PL *Prerequisite: placement in MATH 110 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* For general honors students only. Students must pay a $40.00 Laboratory Materials fee.
0317 **(10077)** Moore, J.
MWF 10:00am-10:50am (CHM 1402)
M 3:00pm-5:50pm (CHM 1109) Lab
Tu 8:00am-8:50am (ARM 0101) Dis
0337 **(10078)** Moore, J.
MWF 10:00am-10:50am (CHM 1402)
W 3:00pm-5:50pm (CHM 1109) Lab
Tu 9:30am-10:20am (CHE 2116) Dis
0354 **(10079)** Moore, J.
MWF 10:00am-10:50am (CHM 1402)
F 12:00pm-2:50pm (CHM 1109) Lab
Tu 11:00am-11:50am (EGL 1204) Dis

CHEM103M *(PermReq)* **General Chemistry I; (4)** REG/P-F/AUD. CORE: PL *Prerequisite: placement in MATH 110 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* Prerequisite: CHEM 103 taken within twelve months of the semester in which CHEM 103M is taken. A student is eligible to take this course only if the lab scores received in CHEM 103, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 103M. Permission of department required.
3114 **(10089)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Tu 8:00am-8:50am (CHE 2145) Dis
3115 **(10090)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Tu 8:00am-8:50am (CHE 2140) Dis
3124 **(10091)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Th 9:30am-10:20am (CHE 2118) Dis
3125 **(10092)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Th 9:30am-10:20am (CHE 2140) Dis
3127 **(10093)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Th 8:00am-8:50am (EGR 0108) Dis

3134 (10094) Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Th 12:30pm-1:20pm (BPS 1238) Dis
3135 (10095) Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Th 12:30pm-1:20pm (CHE 2120) Dis
3144 (10096) Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Tu 12:30pm-1:20pm (CSS 0201) Dis
3145 (10097) Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Tu 12:30pm-1:20pm (CHE 2145) Dis
3154 (10099) Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Tu 9:30am-10:20am (CHE 2120) Dis
3155 (10100) Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Tu 9:30am-10:20am (CHE 2118) Dis
3214 (10101) Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Tu 8:00am-8:50am (CHE 2136) Dis
3215 (10102) Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Tu 8:00am-8:50am (CHE 2118) Dis
3224 (10103) Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Th 9:30am-10:20am (CHM 0124) Dis
3225 (10104) Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Th 9:30am-10:20am (JUL 1105) Dis
3227 (10105) Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Th 12:30pm-1:20pm (ANS 0412) Dis
3228 (10106) Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Th 12:30pm-1:20pm (CHM 0122) Dis
3234 (10107) Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Th 8:00am-8:50am (CHE 2140) Dis
3235 (10108) Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Th 8:00am-8:50am (BPS 1238) Dis
3244 (10109) Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Tu 9:30am-10:20am (CHE 2140) Dis
3245 (10110) Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Tu 9:30am-10:20am (JUL 1105) Dis
3254 (10112) Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Tu 12:30pm-1:20pm (CHE 2116) Dis
3311 (10113) Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Th 12:30pm-1:20pm (CSS 0201) Dis
3314 (10114) Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Th 2:00pm-2:50pm (CHE 2145) Dis
3315 (10115) Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Th 2:00pm-2:50pm (EGL 1202) Dis
3317 (10116) Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Th 3:30pm-4:20pm (CHE 2140) Dis
3327 (10117) Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Tu 12:30pm-1:20pm (BPS 1124) Dis
3331 (10118) Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Th 12:30pm-1:20pm (CHE 2140) Dis
3334 (10119) Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Tu 2:00pm-2:50pm (CHE 2145) Dis
3337 (10120) Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Th 3:30pm-4:20pm (CHM 0124) Dis
3347 (10122) Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Tu 3:30pm-4:20pm (CHM 0124) Dis
3348 (10123) Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Tu 3:30pm-4:20pm (ARM 0119) Dis
3354 (10124) Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0127) Dis
3511 (10125) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0127) Dis
3517 (10126) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 3:30pm-4:20pm (CHM 0127) Dis
3518 (10127) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 3:30pm-4:20pm (CHE 2145) Dis
3522 (10129) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Th 12:30pm-1:20pm (MTH 1313) Dis
3524 (10130) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Th 2:00pm-2:50pm (CHM 0127) Dis
3527 (10131) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Th 2:00pm-2:50pm (CHE 2120) Dis
3531 (10132) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 12:30pm-1:20pm (MTH 1308) Dis
3537 (10133) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Th 3:30pm-4:20pm (CHM 0127) Dis
3541 (10135) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 2:00pm-2:50pm (BPS 1234) Dis
3542 (10136) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0124) Dis

CHEM103S General Chemistry I; (4) REG/P-F/AUD. CORE: PL. *Prerequisite: placement in MATH 110 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.*
3147 (10137) Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Th 3:30pm-6:30pm (CHM 1111) Lab
Th 8:00am-8:50am (CHE 2120) Dis
3247 (10139) Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Th 3:30pm-6:20pm (CHM 1110) Lab
Tu 12:30pm-1:20pm (CHE 2118) Dis
3344 (10138) Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1112) Lab
Tu 12:30pm-1:20pm (HJP 1229) Dis
3518 (10142) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1111) Lab
Tu 3:30pm-4:20pm (CHE 2145) Dis
3521 (10140) Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1110) Lab
Th 12:30pm-1:20pm (CHE 2145) Dis

CHEM113 General Chemistry II; (4) REG/P-F/AUD. CORE: PL. *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 115.* Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
4111 (10156) Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
M 8:00am-10:50am (CHM 1128) Lab
M 12:00pm-12:50pm (CHE 2136) Dis
4117 (10157) Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
M 3:00pm-5:50pm (CHM 1128) Lab
M 1:00pm-1:50pm (CHE 2116) Dis
4124 (10158) Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1128) Lab
W 1:00pm-1:50pm (CHE 2116) Dis
4125 (10159) Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1208) Lab
W 1:00pm-1:50pm (CHE 2118) Dis
4127 (10160) Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1128) Lab
M 2:00pm-2:50pm (CHE 2145) Dis
4131 (10161) Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
W 8:00am-10:50am (CHM 1128) Lab
M 12:00pm-12:50pm (CHE 2120) Dis
4134 (10162) Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
W 12:00pm-2:50pm (CHM 1128) Lab
M 2:00pm-2:50pm (CHE 2120) Dis
4137 (10163) Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
W 3:00pm-5:50pm (CHM 1128) Lab
M 1:00pm-1:50pm (CHE 2145) Dis
4144 (10164) Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1208) Lab
W 2:00pm-2:50pm (CHE 2120) Dis
4154 (10165) Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
F 12:00pm-2:50pm (CHM 1128) Lab
W 2:00pm-2:50pm (CHE 2116) Dis
4211 (10166) Khanna, R.
TuTh 11:00am-12:15pm (CHM 1407)
M 8:00am-10:50am (CHM 1208) Lab
M 12:00pm-12:50pm (CHM 0124) Dis
4214 (10167) Khanna, R.
TuTh 11:00am-12:15pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1208) Lab
W 12:00pm-12:50pm (CHM 0124) Dis
4217 (10168) Khanna, R.
TuTh 11:00am-12:15pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1208) Lab
M 2:00pm-2:50pm (ARM 0120) Dis
4221 (10169) Khanna, R.
TuTh 11:00am-12:15pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1208) Lab
W 1:00pm-1:50pm (CHM 0124) Dis
4227 (10170) Khanna, R.
TuTh 11:00am-12:15pm (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1208) Lab
W 2:00pm-2:50pm (MMH 0108) Dis
4231 (10171) Khanna, R.
TuTh 11:00am-12:15pm (CHM 1407)
W 8:00am-10:50am (CHM 1208) Lab
M 12:00pm-12:50pm (ARM 0120) Dis
4237 (10172) Khanna, R.
TuTh 11:00am-12:15pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1208) Lab
M 2:00pm-2:50pm (CHM 0122) Dis
4241 (10173) Khanna, R.
TuTh 11:00am-12:15pm (CHM 1407)
Th 8:00am-10:50am (CHM 1128) Lab
W 1:00pm-1:50pm (EGR 1108) Dis
4247 (10174) Khanna, R.
TuTh 11:00am-12:15pm (CHM 1407)
Th 3:30pm-6:20pm (CHM 1208) Lab
W 2:00pm-2:50pm (CHM 0122) Dis
4251 (10175) Khanna, R.
TuTh 11:00am-12:15pm (CHM 1407)
F 8:00am-10:50am (CHM 1208) Lab
M 1:00pm-1:50pm (CHM 0124) Dis
4254 (10176) Khanna, R.
TuTh 11:00am-12:15pm (CHM 1407)
F 12:00pm-2:50pm (CHM 1208) Lab
M 1:00pm-1:50pm (CHE 2140) Dis
8101 (*****) Rhem, M.
M 6:30pm-10:30pm (PLS 1119)
W 7:00pm-10:00pm (Arranged) Lab
W 6:00pm-6:50pm (Arranged) Dis

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CHEM113M *(PermReq)* General Chemistry II; (4) REG/P-F/AUD. CORE: PL. *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 115.* Prerequisite: CHEM 113 taken within twelve months of the semester in which CHEM 113M is taken. A student is eligible to take this course only if the lab scores received in CHEM 113, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 113M. Permission of the Department required.

4111 (10188) Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
M 12:00pm-12:50pm (CHE 2136) Dis
4117 (10189) Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
M 1:00pm-1:50pm (CHE 2116) Dis
4124 (10190) Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
W 1:00pm-1:50pm (CHE 2116) Dis
4125 (10191) Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
W 1:00pm-1:50pm (CHE 2118) Dis
4127 (10192) Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
M 2:00pm-2:50pm (CHE 2145) Dis
4131 (10193) Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
M 12:00pm-12:50pm (CHE 2120) Dis
4134 (10194) Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
M 2:00pm-2:50pm (CHE 2120) Dis
4137 (10195) Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
M 1:00pm-1:50pm (CHE 2145) Dis
4144 (10196) Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
W 2:00pm-2:50pm (CHE 2120) Dis
4154 (10197) Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
W 2:00pm-2:50pm (CHE 2116) Dis
4211 (10198) Khanna, R.
TuTh 11:00am-12:15pm (CHM 1407)
M 12:00pm-12:50pm (CHM 0124) Dis
4214 (10199) Khanna, R.
TuTh 11:00am-12:15pm (CHM 1407)
W 12:00pm-12:50pm (CHM 0124) Dis
4217 (10200) Khanna, R.
TuTh 11:00am-12:15pm (CHM 1407)
M 2:00pm-2:50pm (ARM 0120) Dis
4221 (10201) Khanna, R.
TuTh 11:00am-12:15pm (CHM 1407)
W 1:00pm-1:50pm (CHM 0124) Dis
4227 (10202) Khanna, R.
TuTh 11:00am-12:15pm (CHM 1407)
W 2:00pm-2:50pm (MMH 0108) Dis
4231 (10203) Khanna, R.
TuTh 11:00am-12:15pm (CHM 1407)
M 12:00pm-12:50pm (ARM 0120) Dis
4237 (10204) Khanna, R.
TuTh 11:00am-12:15pm (CHM 1407)
M 2:00pm-2:50pm (CHM 0122) Dis
4241 (10205) Khanna, R.
TuTh 11:00am-12:15pm (CHM 1407)
W 1:00pm-1:50pm (EGR 1108) Dis
4247 (10206) Khanna, R.
TuTh 11:00am-12:15pm (CHM 1407)
W 2:00pm-2:50pm (CHM 0122) Dis
4251 (10207) Khanna, R.
TuTh 11:00am-12:15pm (CHM 1407)
M 1:00pm-1:50pm (CHM 0124) Dis
4254 (10208) Khanna, R.
TuTh 11:00am-12:15pm (CHM 1407)
M 1:00pm-1:50pm (CHE 2140) Dis

CHEM135 General Chemistry for Engineers; (3) REG. *Pre- or corequisite: MATH 115. Not open to students who have completed CHEM 103, CHEM113, CHEM 143, or CHEM 153. Credit will be granted for only one of the following: CHEM 103, CHEM 113, CHEM 133, CHEM135, CHEM 143, OR CHEM 153.*
6121 (10218) DeVoe, H.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 12:30pm-1:20pm (ARM 0108) Dis
6122 (10219) DeVoe, H.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 12:30pm-1:20pm (ARM 0101) Dis
6123 (10220) DeVoe, H.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 2:00pm-2:50pm (ARM 0108) Dis
6124 (10221) DeVoe, H.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHE 2118) Dis
6125 (10222) DeVoe, H.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 3:30pm-4:20pm (CHE 2140) Dis
6126 (10223) DeVoe, H.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 3:30pm-4:20pm (CSS 0201) Dis
6141 (10224) DeVoe, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 12:30pm-1:20pm (MTH 0411) Dis
6142 (10225) DeVoe, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 12:30pm-1:20pm (MTH 0302) Dis
6143 (10226) DeVoe, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 2:00pm-2:50pm (JUL 1105) Dis
6144 (10227) DeVoe, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 2:00pm-2:50pm (EGR 3111) Dis
6145 (10228) DeVoe, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 3:30pm-4:20pm (ARM 0108) Dis
6146 (10229) DeVoe, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 3:30pm-4:20pm (CHE 2118) Dis
6221 (10230) Greer, S.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 12:30pm-1:20pm (MTH 0411) Dis
6222 (10231) Greer, S.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 12:30pm-1:20pm (HBK 0125) Dis
6223 (10232) Greer, S.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHE 2136) Dis
6224 (10233) Greer, S.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 2:00pm-2:50pm (BPS 1124) Dis
6225 (10234) Greer, S.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 3:30pm-4:20pm (CHE 2118) Dis
6226 (10235) Greer, S.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 3:30pm-4:20pm (ARM 0108) Dis
6241 (10236) Greer, S.
MWF 2:00pm-2:50pm (CHM 1407)
Th 12:30pm-1:20pm (ARM 0108) Dis
6242 (10237) Greer, S.
MWF 2:00pm-2:50pm (CHM 1407)
Th 12:30pm-1:20pm (EGR 3111) Dis
6243 (10238) Greer, S.
MWF 2:00pm-2:50pm (CHM 1407)
Th 2:00pm-2:50pm (ARM 0108) Dis
6244 (10239) Greer, S.
MWF 2:00pm-2:50pm (CHM 1407)
Th 2:00pm-2:50pm (BPS 1234) Dis
6245 (10240) Greer, S.
MWF 2:00pm-2:50pm (CHM 1407)
Th 3:30pm-4:20pm (ARM 0102) Dis
6246 (10241) Greer, S.
MWF 2:00pm-2:50pm (CHM 1407)
Th 3:30pm-4:20pm (CHE 2145) Dis

CHEM135U General Chemistry for Engineers; (3) REG. *Pre- or corequisite: MATH 115. Not open to students who have completed CHEM 103, CHEM113, CHEM 143, or CHEM 153. Credit will be granted for only one of the following: CHEM 103, CHEM 113, CHEM 133, CHEM135, CHEM 143, OR CHEM 153.*
6121 (10244) DeVoe, H.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 12:30pm-1:20pm (ARM 0108) Dis
6122 (10243) DeVoe, H.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 12:30pm-1:20pm (ARM 0101) Dis
6245 (10242) Greer, S.
MWF 2:00pm-2:50pm (CHM 1407)
Th 3:30pm-4:20pm (ARM 0102) Dis

CHEM143 General and Analytical Chemistry I; (5) REG/P-F/AUD. *Prerequisite: placement in MATH 115 or higher. For CHEM majors only. Credit will be granted for only one of the following: CHEM 103, CHEM 122, CHEM 102, CHEM 143.* Students must pay a $40.00 Laboratory Materials fee.
0032 (10252) Reutt-Robey, J.
MWF 9:00am-9:50am (CHM 0122)
TuTh 8:00am-10:50am (CHM 1212) Lab
Tu 11:00am-11:50am (CHE 2140) Dis
0033 (10253) Reutt-Robey, J.
MWF 9:00am-9:50am (CHM 0122)
TuTh 3:30pm-6:20pm (CHM 1212) Lab
Tu 11:00am-11:50am (CHE 2140) Dis

CHEM227 Inorganic and Analytical Chemistry Lab; (3) REG/P-F/AUD. *Prerequisite: CHEM 113, CHEM 133, or CHEM 143.* Students must pay a $40.00 Laboratory Materials fee.
1417 (10263) Helz, G.
TuTh 8:00am-8:50am (CHE 2108)
MW 3:00pm-5:50pm (CHM 3226) Lab
1424 (10264) Helz, G.
TuTh 8:00am-8:50am (CHE 2108)
TuTh 12:30pm-3:20pm (CHM 3226) Lab
1427 (10265) Helz, G.
TuTh 8:00am-8:50am (CHE 2108)
TuTh 3:30pm-6:20pm (CHM 3226) Lab

CHEM233 Organic Chemistry I; (4) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 113 or CHEM 133 or CHEM 153. The "C" or better in the prerequisite is required for Life Science majors. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
7114 (10275) Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1215) Lab
Tu 2:00pm-2:50pm (CHM 0128) Dis
7115 (10276) Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1221) Lab
Tu 2:00pm-2:50pm (PHY 1219) Dis
7117 (10277) Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
M 3:00pm-5:50pm (CHM 1215) Lab
Tu 3:30pm-4:20pm (CHE 2136) Dis
7121 (10279) Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 8:00am-10:50am (CHM 1215) Lab
Th 12:30pm-1:20pm (WDS 1131) Dis
7122 (10280) Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 8:00am-10:50am (CHM 1221) Lab
Th 12:30pm-1:20pm (CHM 0127) Dis
7134 (10281) Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1221) Lab
Th 2:00pm-2:50pm (CHE 2136) Dis
7137 (10283) Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
W 3:00pm-5:50pm (CHM 1221) Lab
Th 3:30pm-4:20pm (CHM 0122) Dis
7141 (10284) Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 8:00am-10:50am (CHM 1221) Lab
Th 12:30pm-1:20pm (PHY 1219) Dis
7144 (10285) Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1221) Lab
Tu 12:30pm-1:20pm (CHM 0128) Dis
7145 (10286) Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1227) Lab
Tu 12:30pm-1:20pm (WDS 1131) Dis
7146 (10287) Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1215) Lab
Tu 12:30pm-1:20pm (CHM 0124) Dis
7214 (10289) Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1227) Lab
W 1:00pm-1:50pm (CSS 0201) Dis
7215 (10290) Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
M 12:00pm-2:50pm (Arranged) Lab
W 1:00pm-1:50pm (EGR 3114) Dis
7217 (10291) Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1227) Lab
M 1:00pm-1:50pm (CHM 0122) Dis
7221 (10292) Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1227) Lab
M 12:00pm-12:50pm (CHE 2118) Dis
7231 (10293) Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
W 8:00am-10:50am (CHM 1227) Lab
M 12:00pm-12:50pm (CHE 2145) Dis
7234 (10294) Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
W 12:00pm-2:50pm (CHM 1227) Lab
M 1:00pm-1:50pm (PHY 0405) Dis

7237 **(10295)** Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1227) Lab
M 2:00pm-2:50pm (CHM 0124) Dis

7238 **(10296)** Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1215) Lab
M 2:00pm-2:50pm (Arranged) Dis

7241 **(10297)** Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
Th 8:00am-10:50am (CHM 1215) Lab
W 12:00pm-12:50pm (CHM 0127) Dis

7242 **(10298)** Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
Th 8:00am-10:50am (CHM 1227) Lab
W 12:00pm-12:50pm (CHE 2140) Dis

7251 **(10299)** Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
F 8:00am-10:50am (CHM 1227) Lab
M 12:00pm-12:50pm (CHM 0122) Dis

7254 **(10300)** Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
F 12:00pm-2:50pm (CHM 1215) Lab
W 2:00pm-2:50pm (CHE 2140) Dis

7255 **(10301)** Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
F 12:00pm-2:50pm (CHM 1221) Lab
W 2:00pm-2:50pm (EGR 3114) Dis

8101 **(*****)** Fribush, H.
M 6:30pm-9:30pm (PLS 1130)
W 7:00pm-10:00pm (Arranged) Lab
W 6:00pm-6:50pm (PLS 1184) Dis

Section 8101 is intended for students who enroll through the Science in the Evening program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, you must contact Science Outreach and Special Programs, 0216 Symons Hall; phone (301)405-7941; email: evening@life.umd.edu.

8102 **(*****)** Fribush, H.
M 6:30pm-9:30pm (PLS 1130)
W 7:00pm-10:00pm (Arranged) Lab
W 6:00pm-6:50pm (PLS 1168) Dis

Section 8102 is intended for students who enroll through the Science in the Evening program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, you must contact Science Outreach and Special Programs, 0216 Symons Hall; phone (301)405-7941; email: evening@life.umd.edu.

CHEM233M *(PermReq)* **Organic Chemistry I; (4)** REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 113 or CHEM 133 or CHEM 153. The "C" or better in the prerequisite is required for Life Science majors. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Prerequisite: CHEM 233 taken within twelve months of the semester in which CHEM 233M is taken. A student is eligible to take this course only if the lab scores received in CHEM 233, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 233M. Permission of the department required.

7114 **(10314)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0128) Dis

7115 **(10315)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 2:00pm-2:50pm (PHY 1219) Dis

7117 **(10316)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 3:30pm-4:20pm (CHE 2136) Dis

7121 **(10318)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 12:30pm-1:20pm (WDS 1131) Dis

7122 **(10319)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 12:30pm-1:20pm (CHM 0127) Dis

7134 **(10320)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 2:00pm-2:50pm (CHE 2136) Dis

7137 **(10322)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 3:30pm-4:20pm (CHM 0122) Dis

7141 **(10323)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 12:30pm-1:20pm (PHY 1219) Dis

7144 **(10324)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0128) Dis

7145 **(10325)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 12:30pm-1:20pm (WDS 1131) Dis

7146 **(10326)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0124) Dis

7214 **(10328)** Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
W 1:00pm-1:50pm (CSS 0201) Dis

7215 **(10329)** Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
W 1:00pm-1:50pm (EGR 3114) Dis

7217 **(10330)** Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
M 1:00pm-1:50pm (CHM 0122) Dis

7221 **(10331)** Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
M 12:00pm-12:50pm (CHE 2118) Dis

7231 **(10332)** Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
M 12:00pm-12:50pm (CHE 2145) Dis

7234 **(10333)** Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
M 1:00pm-1:50pm (PHY 0405) Dis

7237 **(10334)** Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
M 2:00pm-2:50pm (CHM 0124) Dis

7238 **(10335)** Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
M 2:00pm-2:50pm (Arranged) Dis

7241 **(10336)** Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
W 12:00pm-12:50pm (CHM 0127) Dis

7242 **(10337)** Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
W 12:00pm-12:50pm (CHE 2140) Dis

7251 **(10338)** Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
M 12:00pm-12:50pm (CHM 0122) Dis

7254 **(10339)** Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
W 2:00pm-2:50pm (CHE 2140) Dis

7255 **(10340)** Mazzocchi, P.
TuTh 2:00pm-3:15pm (CHM 1407)
W 2:00pm-2:50pm (EGR 3114) Dis

CHEM237 Principles of Organic Chemistry I; (4) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 113 or CHEM 133 or CHEM 153 or permission of department. The "C" or better in the prerequisites is required for Life Science majors. For CHEM, BCHM, ENCH majors, and honors students only. Credit will be granted for only one of the following: CHEM 233 or CHEM 237.* Students must pay a $40.00 Laboratory Materials fee.

0734 **(10350)** Jarvis, B.
MWF 9:00am-9:50am (CHM 0128)
W 12:00pm-2:50pm (CHM 1216) Lab
Tu 12:30pm-1:20pm (EGR 3111) Dis

0737 **(10351)** Jarvis, B.
MWF 9:00am-9:50am (CHM 0128)
W 3:00pm-5:50pm (CHM 1216) Lab
Tu 12:30pm-1:20pm (JMZ 1124) Dis

0744 **(10352)** Jarvis, B.
MWF 9:00am-9:50am (CHM 0128)
Th 12:30pm-3:20pm (CHM 1216) Lab
Tu 2:00pm-2:50pm (MTH 1311) Dis

0747 **(10353)** Jarvis, B.
MWF 9:00am-9:50am (CHM 0128)
Th 3:30pm-6:20pm (CHM 1216) Lab
Tu 2:00pm-2:50pm (JUL 1105) Dis

CHEM243 Organic Chemistry II; (4) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 233 or CHEM 237. The "C" or better in the prerequisite is required for Life Science majors. Credit will be granted for only one of the following: CHEM 243 or CHEM 247.* Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.

8114 **(10363)** Isaacs, L.
TuTh 12:30pm-1:45pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1224) Lab
W 1:00pm-1:50pm (EGR 1102) Dis

8115 **(10364)** Isaacs, L.
TuTh 12:30pm-1:45pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1233) Lab
W 1:00pm-1:50pm (CHM 0122) Dis

8117 **(10365)** Isaacs, L.
TuTh 12:30pm-1:45pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1224) Lab
W 2:00pm-2:50pm (ARM 0105) Dis

8118 **(10366)** Isaacs, L.
TuTh 12:30pm-1:45pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1233) Lab
W 2:00pm-2:50pm (JMP 1109) Dis

8121 **(10367)** Isaacs, L.
TuTh 12:30pm-1:45pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1224) Lab
M 12:00pm-12:50pm (CHE 2140) Dis

8122 **(10368)** Isaacs, L.
TuTh 12:30pm-1:45pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1233) Lab
M 12:00pm-12:50pm (EGR 2112) Dis

8131 **(10369)** Isaacs, L.
TuTh 12:30pm-1:45pm (CHM 1407)
W 8:00am-10:50am (CHM 1224) Lab
W 12:00pm-12:50pm (CHE 2120) Dis

8137 **(10370)** Isaacs, L.
TuTh 12:30pm-1:45pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1224) Lab
M 1:00pm-1:50pm (ARM 0120) Dis

8141 **(10371)** Isaacs, L.
TuTh 12:30pm-1:45pm (CHM 1407)
Th 8:00am-10:50am (CHM 1233) Lab
W 12:00pm-12:50pm (CHE 2118) Dis

8154 **(10372)** Isaacs, L.
TuTh 12:30pm-1:45pm (CHM 1407)
F 12:00pm-2:50pm (CHM 1224) Lab
M 1:00pm-1:50pm (CHE 2118) Dis

CHEM243M *(PermReq)* **Organic Chemistry II; (4)** REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 233 or CHEM 237. The "C" or better in the prerequisite is required for Life Science majors. Credit will be granted for only one of the following: CHEM 243 or CHEM 247.* Prerequisite: CHEM 243 taken within twelve months of the semester in which CHEM 243M is taken. A student is eligible to take this course only if the lab scores received in CHEM 243, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 243M. Permission of the department required.

8114 **(10382)** Isaacs, L.
TuTh 12:30pm-1:45pm (CHM 1407)
W 1:00pm-1:50pm (EGR 1102) Dis

8115 **(10383)** Isaacs, L.
TuTh 12:30pm-1:45pm (CHM 1407)
W 1:00pm-1:50pm (CHM 0122) Dis

8117 **(10384)** Isaacs, L.
TuTh 12:30pm-1:45pm (CHM 1407)
W 2:00pm-2:50pm (ARM 0105) Dis

8118 **(10385)** Isaacs, L.
TuTh 12:30pm-1:45pm (CHM 1407)
W 2:00pm-2:50pm (JMP 1109) Dis

8121 **(10386)** Isaacs, L.
TuTh 12:30pm-1:45pm (CHM 1407)
M 12:00pm-12:50pm (CHE 2140) Dis

8122 **(10387)** Isaacs, L.
TuTh 12:30pm-1:45pm (CHM 1407)
M 12:00pm-12:50pm (EGR 2112) Dis

8131 **(10388)** Isaacs, L.
TuTh 12:30pm-1:45pm (CHM 1407)
W 12:00pm-12:50pm (CHE 2120) Dis

8137 **(10389)** Isaacs, L.
TuTh 12:30pm-1:45pm (CHM 1407)
M 1:00pm-1:50pm (ARM 0120) Dis

8141 **(10390)** Isaacs, L.
TuTh 12:30pm-1:45pm (CHM 1407)
W 12:00pm-12:50pm (CHE 2118) Dis

8154 **(10391)** Isaacs, L.
TuTh 12:30pm-1:45pm (CHM 1407)
M 1:00pm-1:50pm (CHE 2118) Dis

CHEM398 *(PermReq)* **Special Projects; (2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to chemistry honors students. Consult with Dr. Berkowitz.

CHEM399A *(PermReq)* **Introduction to Chemical Research; (1)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM399B *(PermReq)* **Introduction to Chemical Research; (2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM399C *(PermReq)* **Introduction to Chemical Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM399X *(PermReq)* **Introduction to Chemical Research: Practicum in Chemistry Teaching; (2)** REG/P-F/AUD.

0101 **(10585)** STAFF
F 12:00pm-12:50pm (CHM 0122)
Time and room to be arranged Dis

0102 **(10586)** STAFF
F 1:00pm-1:50pm (CHM 0122)
Time and room to be arranged Dis

0103 **(10587)** STAFF
F 2:00pm-2:50pm (CHM 0122)
Time and room to be arranged Dis

CHEM401 Inorganic Chemistry; (3) REG/P-F/AUD. *Prerequisite: CHEM 243 or CHEM 247.*
0101 **(10597)** Grim, S.
MWF 10:00am-10:50am (CHM 0128)

CHEM403 Radiochemistry; (3) REG/P-F/AUD. *Prerequisite: one year of college chemistry and one year of college physics.*
0101 **(10607)** Mignerey, A.
MWF 12:00pm-12:50pm (CHM 0128)

CHEM425 Instrumental Methods of Analysis; (4) REG/P-F/AUD. *Prerequisite: CHEM 153 or CHEM 227.* Students must pay a $40.00 Laboratory Materials fee.

0101 **(10617)** Blough, N.
TuTh 8:00am-8:50am (CHM 0122)
MW 12:00pm-2:50pm (Arranged) Lab

0102 **(10618)** Blough, N.
TuTh 8:00am-8:50am (CHM 0122)
TuTh 12:30pm-3:20pm (Arranged) Lab

0104 **(10619)** Blough, N.
TuTh 8:00am-8:50am (CHM 0122)
TuTh 9:30am-11:50am (Arranged) Lab

0109 **(10620)** Blough, N.
TuTh 8:00am-8:50am (CHM 0122)
TuTh 6:30pm-9:20pm (Arranged) Lab

CHEM441 Advanced Organic Chemistry; (3) REG/P-F/AUD. *Prerequisite: CHEM 481.*
0101 **(10630)** Davis, J.
MWF 8:00am-8:50am (CHM 0124)

CHEM474 Environmental Chemistry; (3) REG/P-F/AUD. *Prerequisite: CHEM 481 or equivalent.*
0101 **(10640)** Ondov, J.
MWF 1:00pm-1:50pm (CHM 0128)

CHEM481 Physical Chemistry I; (3) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 113, CHEM 153, or CHEM 133; and MATH 141 and PHYS 142. The "C" or better in prerequisites is required for Life Science majors.*
0101 **(10650)** Walker, R.
MWF 8:00am-8:50am (CHM 0128)

CHEM482 Physical Chemistry II; (3) REG/P-F/AUD. *Prerequisite: A Grade of C or better in CHEM 481. The "C" or better is required for Life Science majors.*
0101 **(10660)** Alexander, M.
MWF 8:00am-8:50am (CHM 1402)

CHEM483 Physical Chemistry Laboratory I; (2) REG/P-F/AUD. *Corequisite: CHEM 481.* Students must pay a $40.00 Laboratory Materials fee.

0114 **(10670)** Rebbert, R.
M 2:00pm-5:00pm (Arranged) Lab
M 1:00pm-1:50pm (CHM 1402) Dis

0124 **(10671)** Rebbert, R.
Tu 2:00pm-5:00pm (Arranged) Lab
Tu 12:30pm-1:20pm (CHM 1402) Dis

0134 **(10672)** Rebbert, R.
W 2:00pm-5:00pm (Arranged) Lab
W 1:00pm-1:50pm (CHM 1402) Dis

0144 **(10673)** Rebbert, R.
Th 2:00pm-5:00pm (Arranged) Lab
Th 12:30pm-1:20pm (CHM 1402) Dis

CHEM484 Physical Chemistry Laboratory II; (2) REG/P-F/AUD. *Prerequisite: CHEM 481 and CHEM 483. Corequisite: CHEM 482.* Students must pay a $40.00 Laboratory Materials fee.

0124 **(10683)** Rebbert, R.
Tu 2:30pm-5:30pm (Arranged) Lab
Tu 1:30pm-2:20pm (JMP 3105) Dis

0134 **(10684)** Rebbert, R.
W 3:00pm-6:00pm (Arranged) Lab
W 2:00pm-2:50pm (CHE 2118) Dis

CHEM492 Advanced Inorganic Chemistry Laboratory; (3) REG/P-F/AUD. CORE: CS *Corequisite: CHEM 401.* Students must pay a $40.00 Laboratory Materials fee.

0101 **(10704)** Evans, D.
Tu 11:00am-11:50am (CHM 0124)
TuTh 12:30pm-4:30pm (CHM 1228) Lab

CHEM498B Special Topics in Chemistry: The Periodic Table D and F Block Elements; (3) REG/P-F/AUD.
0101 **(10714)** Boyd, A.
MWF 9:00am-9:50am (CHM 0124)

CHEM601 Advanced Inorganic Chemistry I; (3) REG/AUD. *Prerequisite: CHEM 401 or equivalent.*
0101 **(10724)** Eichhorn, B.
MWF 10:00am-10:50am (CHM 0124)

CHEM608 Selected Topics in Inorganic Chemistry: Organometallic Reaction Mechanisms; (3) REG/AUD.
0101 **(10734)** Sita, L.
MWF 11:00am-11:50am (CHM 0127)

CHEM625 Separation Methods in Quantitative Analysis; (3) REG/AUD. *Prerequisites: CHEM 421 and CHEM 482 or equivalent.*
0101 **(10744)** Lee, C.
MWF 2:00pm-2:50pm (CHM 0128)

CHEM640 Problems in Organic Reaction Mechanisms; (1) REG/AUD.
0101 **(10754)** Morehead, A.
F 12:00pm-12:50pm (CHM 0124)

CHEM641 Organic Reaction Mechanisms; (3) REG/AUD.
0101 **(10764)** Davis, J.
MWF 8:00am-8:50am (CHM 0127)

CHEM648B Special Topics in Organic Chemistry: Bioorganic Chemistry; (3) REG/AUD.
0101 **(10774)** Rokita, S.
MWF 10:00am-10:50am (CHM 0122)

CHEM648C Special Topics in Organic Chemistry: New Methods in Organic Synthesis; (3) REG/AUD.
0101 **(10784)** Falvey, D.
MWF 11:00am-11:50am (CHM 0122)

CHEM648X Special Topics in Organic Chemistry: Library Research; (1) REG/AUD.
0101 **(10794)** DeShong, P.
Th 12:30pm-1:20pm (CHM 0124)

CHEM684 Chemical Thermodynamics; (3) REG/AUD. *Prerequisite: CHEM 482 or equivalent.*
0101 **(10804)** DeVoe, H.
MWF 9:00am-9:50am (CHM 0127)

CHEM689 Special Topics in Physical Chemistry: Computational Modeling of Molecules; (3) REG/AUD.
0101 **(10814)** Tossell, J.
MWF 10:00am-10:50am (CHE 2118)

CHEM690 Quantum Chemistry I; (3) REG/AUD. *Prerequisite: CHEM 485.*
0101 **(10824)** English, D.
MWF 11:00am-11:50am (CHM 0124)

CHEM699 Special Problems in Chemistry; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis Master's degree candidates.

CHEM701 Teaching Chemistry; (1) S-F. *For LFSC graduate students only.*
0101 **(10880)** Berkowitz, D.
Tu 11:00am-11:50am (CHM 0127)
0102 **(10881)** Berkowitz, D.
F 3:00pm-3:50pm (CHM 0124)

CHEM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

CHEM898A Seminar; (1) REG/AUD.
0101 **(10937)** Helz, G.
F 3:00pm-5:00pm (CHM 0128)

CHEM898C Seminar: Inorganic; (1) REG/AUD.
0101 **(10947)** Sita, L.
F 1:00pm-1:50pm (CHM 0124)

CHEM898D Seminar: Organic; (1) REG/AUD.
0101 **(10957)** Morehead, A.
Th 11:00am-12:30pm (CHM 0127)

CHEM898E Seminar: Physical Chemistry; (1) REG/AUD.
0101 **(10967)** Reutt-Robey, J.
W 4:00pm-5:00pm (CHM 0127)

CHEM898F Seminar: Chemical Physics; (1) REG/AUD.
0101 **(10977)** Reutt-Robey, J.
W 4:00pm-5:00pm (CHM 0127)

CHEM898G Seminar: Physical Organic; (1) REG/AUD.
0101 **(10987)** Falvey, D.
Time and room to be arranged

CHEM898J Seminar: Natural Products; (1) REG/AUD.
0101 **(10997)** Jarvis, B.
Time and room to be arranged

CHEM898M Seminar: Materials Chemistry; (1) REG/AUD.
0101 **(11007)** Eichhorn, B.
Time and room to be arranged

CHEM898N Seminar: Phosphorus Chemistry; (1) REG/AUD.
0101 **(11017)** Grim, S.
Time and room to be arranged

CHEM898O Seminar: Natural Water; (1) REG/AUD.
0101 **(11027)** Helz, G.
Time and room to be arranged

CHEM898P Seminar: Structure and Reactivity of Biopolymers; (1) REG/AUD.
0101 **(11037)** Rokita, S.
Time and room to be arranged

CHEM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

CHIN Chinese
(Arts and Humanities)

Non-Majors: please refer to the Foreign Language Placement Section of the Schedule of Classes.

CHIN101 *(PermReq)* **Intensive Elementary Chinese I; (6)** REG/P-F/AUD. *Non-majors admitted only after a placement interview.*

0101 **(11142)** Lee, J.
MWF 10:00am-10:50am (JMZ 0122)
MWF 11:00am-11:50am (JMZ 0122) Dis

0102 **(11143)** Lee, J.
MWF 10:00am-10:50am (JMZ 0122)
MWF 11:00am-11:50am (JMZ 1123) Dis

0201 **(11144)** Qi, Y.
MWF 1:00pm-1:50pm (JMZ 0122)
MWF 2:00pm-2:50pm (JMZ 0122) Dis

0202 **(11145)** Qi, Y.
MWF 1:00pm-1:50pm (JMZ 0122)
MWF 2:00pm-2:50pm (JMZ 0120) Dis

CHIN105 *(PermReq)* **Elementary Chinese - Accelerated Track; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Not open to students who have completed CHIN 101, CHIN 102, or CHIN 103.*

0101 (11155) Lee, J.
MWF 1:00pm-1:50pm (JMZ 1123)

CHIN201 *(PermReq)* **Intermediate Spoken Chinese I; (3)** REG/P-F/AUD. *Prerequisite: CHIN 102 or equivalent. Non-majors admitted only after a placement interview.*
0101 (11165) Lee, J.
MWF 2:00pm-2:50pm (JMZ 1123)

CHIN202 *(PermReq)* **Intermediate Written Chinese I; (3)** REG/P-F/AUD. CORE: HO *Prerequisite: CHIN 103 or equivalent. Non-majors admitted only after a placement interview.*
0101 (11175) Qi, Y.
MWF 11:00am-11:50am (JMZ 1124)

CHIN213 Chinese Poetry into English: An Introduction; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 (11185) Branner, D.
TuTh 11:00am-12:15pm (JMZ 0105)

CHIN301 *(PermReq)* **Advanced Chinese I; (3)** REG/P-F/AUD. *Prerequisite: CHIN 202 or equivalent. Non-majors admitted only after a placement interview.*
0101 (11195) Brown, W.
MWF 9:00am-9:50am (JMZ 0122)

CHIN305 *(PermReq)* **Life in China through TV Plays I; (3)** REG/P-F/AUD. *Prerequisite: CHIN 203, CHIN 204 or permission of department.*
0101 (11205) Qi, Y.
MWF 10:00am-10:50am (PLS 1172)

CHIN314 Chinese Fiction and Drama in Translation; (3) REG/P-F/AUD.
0101 (11215) Brown, W.
MWF 11:00am-11:50am (HBK 0125)

CHIN315 Modern Chinese Literature in Translation; (3) REG/P-F/AUD. DIVERSITY
0101 (11225) Liu, J.
TuTh 2:00pm-3:15pm (JMZ 2122)

CHIN321 Classical Chinese I; (3) REG/P-F/AUD. *Prerequisite: Satisfactory placement on departmental placement test. Credit will be granted for only one of the following: CHIN 321 or CHIN 403. Formerly CHIN 403.*
0101 (11235) Branner, D.
TuTh 9:30am-10:45am (JMZ 3118)

CHIN386 Experiential Learning; (3-6) REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*
0301 (11245) Liu, J.
Time and room to be arranged

CHIN401 *(PermReq)* **Readings in Modern Chinese I; (3)** REG/P-F/AUD. *Prerequisite: CHIN 302 or equivalent. Non-majors admitted only after a placement interview.*
0101 (11255) Liu, J.
TuTh 12:30pm-1:45pm (JMZ 2120)

CHIN411 Business Chinese I; (3) REG/P-F/AUD. *Prerequisite: CHIN 402 or permission of department. Non-majors admitted only after a placement interview. Not open to students who have completed CHIN 303.*
0101 (11265) Brown, W.
MWF 10:00am-10:50am (HBK 0125)

CHIN431 *(PermReq)* **Translation and Interpretation I; (3)** REG/P-F/AUD. *Prerequisite: CHIN 302 or equivalent and permission of department.*
0101 (11275) Brown, W.
MWF 12:00pm-12:50pm (JMZ 1124)

CHIN499 *(PermReq)* **Directed Study in Chinese; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHPH Chemical Physics
(Computer, Mathematical and Physical Sciences)

CHPH709A Seminar in Chemical Physics: Physical Chemistry; (1) REG/AUD.
0101 (11340) Reutt-Robey, J.
W 4:00pm-5:00pm (CHM 0127)

CHPH709B Seminar in Chemical Physics: Statistical Physics Seminar; (1) REG/AUD.
0101 (11350) Einstein, T.
W 4:00pm-5:00pm (CHM 0127)

CHPH718A Special Topics in Chemical Physics: Current Topics in Surface Physics; (2) REG/AUD.
0101 (11360) Williams, E.
M 4:00pm-5:00pm (PHY 2120)
F 4:00pm-6:00pm (PHY 1402)

CHPH718L Special Topics in Chemical Physics: Computational Modeling of Molecules; (3) REG/AUD.
0101 (11370) Tossell, J.
MWF 10:00am-10:50am (CHE 2118)

CHPH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CHPH899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CLAS Classics
(Arts and Humanities)

CLAS170 Greek and Roman Mythology; (3) REG/P-F/AUD. CORE: HL Taught in English.
0101 (11460) Doherty, L.
MW 10:00am-10:50am (MMH 1400)
F 10:00am-10:50am (TYD 0111) Dis
0102 (11461) Doherty, L.
MW 10:00am-10:50am (MMH 1400)
Th 10:00am-10:50am (PHY 1219) Dis
0103 (11462) Doherty, L.
MW 10:00am-10:50am (MMH 1400)
Th 11:00am-11:50am (JMZ 1117) Dis
0104 (11463) Doherty, L.
MW 10:00am-10:50am (MMH 1400)
Th 12:00pm-12:50pm (ARM 0121) Dis
0105 (11464) Doherty, L.
MW 10:00am-10:50am (MMH 1400)
Th 1:00pm-1:50pm (JMZ 1122) Dis
0106 (11465) Doherty, L.
MW 10:00am-10:50am (MMH 1400)
F 10:00am-10:50am (BPS 1234) Dis
0107 (11466) Doherty, L.
MW 10:00am-10:50am (MMH 1400)
F 10:00am-10:50am (SKN 0104) Dis
0108 (11467) Doherty, L.
MW 10:00am-10:50am (MMH 1400)
F 12:00pm-12:50pm (ARC 1103) Dis
0201 (11468) Doherty, L.
MW 11:00am-11:50am (MMH 1400)
F 11:00am-11:50am (TWS 3228) Dis
0202 (11469) Doherty, L.
MW 11:00am-11:50am (MMH 1400)
Th 10:00am-10:50am (JMZ 3205) Dis
0203 (11470) Doherty, L.
MW 11:00am-11:50am (MMH 1400)
Th 11:00am-11:50am (JMZ 3205) Dis
0204 (11471) Doherty, L.
MW 11:00am-11:50am (MMH 1400)
F 9:00am-9:50am (ARM 0120) Dis
0205 (11472) Doherty, L.
MW 11:00am-11:50am (MMH 1400)
Th 9:00am-9:50am (JMZ 3205) Dis
0206 (11473) Doherty, L.
MW 11:00am-11:50am (MMH 1400)
F 11:00am-11:50am (TWS 0131) Dis
0207 (11474) Doherty, L.
MW 11:00am-11:50am (MMH 1400)
Th 12:00pm-12:50pm (JMZ 2117) Dis

CLAS170U Greek and Roman Mythology; (3) REG/P-F/AUD. CORE: HL
0204 (11484) Doherty, L.
MW 11:00am-11:50am (MMH 1400)
F 9:00am-9:50am (ARM 0120) Dis

CLAS270 Greek Literature in Translation; (3) REG/P-F/AUD. CORE: HL
0101 (11494) Vandiver, E.
MW 12:00pm-12:50pm (ASY 2309)
F 10:00am-10:50am (TWS 2228) Dis
0102 (11495) Vandiver, E.
MW 12:00pm-12:50pm (ASY 2309)
F 12:00pm-12:50pm (MMH 0108) Dis
0103 (11496) Vandiver, E.
MW 12:00pm-12:50pm (ASY 2309)
F 1:00pm-1:50pm (MMH 0108) Dis

CLAS420 The Classical Tradition; (3) REG/P-F/AUD.
0101 (11506) Dietrich, J.
MW 2:00pm-3:20pm (MMH 3418)

CLAS499 Independent Study in Classical Languages and Literatures; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CLAS699 *(PermReq)* **Independent Study in Classical Civilization; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CLAS799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CLUS Clusters
(Undergraduate Studies)

CLUS001 Body and Mind I; (No credit) NGI.
0101 (11583) STAFF
Time and room to be arranged

CLUS002 Body and Mind II; (No credit) NGI.
0101 (11593) STAFF
Time and room to be arranged

CLUS003 Public Orders and Private Values: Politics and Ethics; (No credit) NGI.
0101 (11603) STAFF
Time and room to be arranged

CLUS004 Play of Life: Exploring the World Within; (No credit) NGI.
0101 (11613) STAFF
Time and room to be arranged

CLUS005 The Arts Around the World; (No credit) NGI.
0101 (11623) STAFF
Time and room to be arranged

CLUS006 Justice for All?; (No credit) NGI.
0101 (11633) STAFF
Time and room to be arranged

CLUS007 Identity and Culture; (No credit) NGI.
0101 (11643) STAFF
Time and room to be arranged

CLUS008 Common Ground; (No credit) NGI.
0101 (11653) STAFF
Time and room to be arranged

CLUS009 The Moral Machine; (No credit) NGI.
0101 (11663) STAFF
Time and room to be arranged

CLUS010 The Built Environment; (No credit) NGI.
0101 (11673) STAFF
Time and room to be arranged

CLUS011 The Heavens in Mythology and Science; (No credit) NGI.
0101 (11683) STAFF
Time and room to be arranged

CLUS012 Rhetorical Questions; (No credit) NGI.
0101 (11693) STAFF
Time and room to be arranged

CLUS013 Morality in the Contemporary World; (No credit) NGI.
0101 (11703) STAFF
Time and room to be arranged

CLUS020 Engineering Design; (No credit) NGI.
0101 (11713) STAFF
Time and room to be arranged

CLUS021 Engineering Design; (No credit) NGI.
0101 (11723) STAFF
Time and room to be arranged

CLUS022 Engineering Orientation; (No credit) NGI.
0101 (11733) STAFF
Time and room to be arranged

CLUS023 Engineering Orientation; (No credit) NGI.
0101 (11743) STAFF
Time and room to be arranged

CLUS024 Education Orientation; (No credit) NGI.
0101 (11753) STAFF
Time and room to be arranged

CLUS025 Education Orientation; (No credit) NGI.
0101 (11763) STAFF
Time and room to be arranged

CLUS026 Education Orientation; (No credit) NGI.
0101 (11773) STAFF
Time and room to be arranged

CLUS027 Education Orientation; (No credit) NGI.
0101 (11774) STAFF
Time and room to be arranged

CLUS028 Expression of the Mind; (No credit) NGI.
0101 (11783) STAFF
Time and room to be arranged

CLUS029 Science and Diversity; (No credit) NGI.
0101 (11793) STAFF
Time and room to be arranged

CLUS030 Science and Diversity; (No credit) NGI.
0101 (11803) STAFF
Time and room to be arranged

CLUS031 Computer, Mathematical, and Physical Sciences; (No credit) NGI.
0101 (11813) STAFF
Time and room to be arranged

CLUS032 Computer, Mathematical, and Physical Sciences; (No credit) NGI.
0101 (12016) STAFF
Time and room to be arranged

CLUS037 Introduction to the Field of Architecture; (No credit) REG/P-F/AUD.
0101 (11814) STAFF
Time and room to be arranged

CLUS040 Sport and American Culture: Beyond Michael Jordan; (No credit) NGI.
0101 (11873) STAFF
Time and room to be arranged

CLUS041 Public Communications; (No credit) NGI.
0101 (11885) STAFF
Time and room to be arranged

CLUS042 Public Communication; (No credit) NGI.
0101 (11895) STAFF
Time and room to be arranged

CLUS050 Markets and Society 1; (No credit) NGI.
0101 (11905) STAFF
Time and room to be arranged

CLUS051 Markets and Society 2; (No credit) NGI.
0101 (11915) STAFF
Time and room to be arranged

CLUS052 Markets and Society 3; (No credit) NGI.
0101 (11925) STAFF
Time and room to be arranged

CLUS053 Markets and Society 4; (No credit) NGI.
0101 (11935) STAFF
Time and room to be arranged

CLUS054 Markets and Society 5; (No credit) NGI.
0101 (11945) STAFF
Time and room to be arranged

CLUS055 Markets and Society 6; (No credit) NGI.
0101 (11955) STAFF
Time and room to be arranged

CLUS056 Markets and Society 7; (No credit) NGI.
0101 (11965) STAFF
Time and room to be arranged

CLUS057 MARKETS & SOCIETY 8; (No credit) NGI.
0101 (11975) STAFF
Time and room to be arranged

CLUS058 MARKETS & SOCIETY 9; (No credit) NGI.
0101 (11985) STAFF
Time and room to be arranged

CLUS071 BSOS - Math Cluster I; (No credit) NGI.
0101 (11995) STAFF
Time and room to be arranged

CLUS073 ARHU - Math Cluster; (No credit) NGI.
0101 (12015) STAFF
Time and room to be arranged

CMLT Comparative Literature
(Arts and Humanities)

CMLT214 Film Form and Culture; (3) REG/P-F/AUD. CORE: HA
0101 (12065) Lifton, M.
M 1:00pm-1:50pm (SQH 1120)
W 2:00pm-3:50pm (JMZ 0220) Lab
F 10:00am-10:50am (SQH 1119) Dis
0102 (12066) Lifton, M.
M 1:00pm-1:50pm (SQH 1120)
W 2:00pm-3:50pm (JMZ 0220) Lab
F 11:00am-11:50am (SQH 1105) Dis
0103 (12067) Lifton, M.
M 1:00pm-1:50pm (SQH 1120)
W 2:00pm-3:50pm (JMZ 0220) Lab
F 1:00pm-1:50pm (SQH 2120) Dis
0104 (12068) Lifton, M.
M 1:00pm-1:50pm (SQH 1120)
W 2:00pm-3:50pm (JMZ 0220) Lab
F 2:00pm-2:50pm (SQH 2120) Dis

CMLT235 Introduction to the Literatures of the African Diaspora; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Credit will be granted for only one of the following: CMLT 235 or ENGL 235.*
0101 (12078) Shields, T.
TuTh 2:00pm-3:15pm (SQH 1117)

CMLT270 Global Literature and Social Change; (3) REG. CORE: HL DIVERSITY
0101 (12088) Strongson, J.
MWF 11:00am-11:50am (TYD 1102)
0201 (12089) Strongson, J.
MWF 1:00pm-1:50pm (MMH 3418)
0301 (12090) Wallace, B.
TuTh 11:00am-12:15pm (HBK 1108)
0401 (12091) Homicile, K.
TuTh 12:30pm-1:45pm (SQH 2121)
0501 (12092) Dix, J.
TuTh 9:30am-10:45am (KEY 0120)
0601 (12093) Homicile, K.
TuTh 2:00pm-3:15pm (SQH 1105)

CMLT275 World Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST 275. Credit will be granted for only one of the following: CMLT 275 or WMST 275.*
0101 (12103) Lee, K.
MWF 10:00am-10:50am (PHY 4220)
0201 (12104) Lee, K.
MW 2:00pm-3:15pm (SQH 2121)
0301 (12105) Gibbons, M.
TuTh 11:00am-12:15pm (KEY 0120)
0401 (12106) Gibbons, M.
TuTh 3:30pm-4:45pm (SQH 2121)

CMLT277 Literatures of the Americas; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 (12116) Shields, T.
MW 2:00pm-3:15pm (KEY 0123)

CMLT280 Film Art in a Global Society; (3) REG/P-F/AUD. CORE: HA DIVERSITY *Prerequisite: CMLT 214 or equivalent.*
0101 (12126) Prime, M.
TuTh 11:00am-12:15pm (SQH 1123)
M 4:00pm-6:00pm (SQH 1120) Lab
0201 (12127) Prime, M.
TuTh 2:00pm-3:15pm (SQH 2120)
M 4:00pm-6:00pm (SQH 1120) Lab
0301 (12128) Householder, A.
MW 2:00pm-3:15pm (SQH 2120)
M 6:30pm-9:00pm (Arranged) Lab
LAB for 0301 will meet in the Non Print Media Room of Hornbake Library. NOTE: See Instructor on first day of class to determine exact location.

CMLT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. 56 semester hours.*
0101 (12138) STAFF
Time and room to be arranged

CMLT488L Genres: Advertising and Global Culture; (3) REG/P-F/AUD.
0101 (12148) Robinson, E.
TuTh 12:30pm-1:45pm (SQH 1120)

CMLT498C Selected Topics in Comparative Studies: Film and Literature as Weapons; (3) REG/P-F/AUD. Course will meet in Non-print Media room 4201R in Hornbake Library.
0101 (12158) Fuegi, J.
Tu 12:30pm-3:00pm (HBK 4100R)

CMLT498G Selected Topics in Comparative Studies: Humanities Computing: The Narrative Component; (3) REG/P-F/AUD. Students who have taken "Digital Strategies" or "Digital Narrative" in (CMLT 498G) are not permitted to take "Humanities Computing: The Narrative Component" in (CMLT 498G)
0101 (12168) Ratnapala, N.
W 3:30pm-6:30pm (CSS 1410)

CMLT498L Selected Topics in Comparative Studies: Sexuality in the Cinema; (3) REG/P-F/AUD.
0101 (12178) Robinson, E.
TuTh 9:30am-10:45am (SQH 1120)

CMLT498X *(PermReq)* **Selected Topics in Comparative Studies: Advanced Screenwriting; (3)** REG/P-F/AUD.
0101 (12188) Lifton, M.
Tu 3:30pm-6:30pm (MCK 0131)

CMLT600 *(PermReq)* **Introduction to Critical Theory; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 (12198) Conroy, M.
M 3:30pm-6:00pm (SQH 2123)

CMLT679B Topics in Comparative Studies: Readings In Caribbean Literature: The Voice in Caribbean Poetry: Focus on K.Brathwaite and L.Bennett; (3) REG/AUD.
0101 (12218) Collins, M.
W 3:30pm-6:00pm (SQH 2123)

CMLT679C Topics in Comparative Studies: The London School: Virginia Woolf; (3) REG/AUD. Course will meet in McKeldin Library 2M100E.
0101 (12228) Fuegi, J.
M 6:30pm-9:00pm (SQH 1111)

CMLT679P Topics in Comparative Studies: Brazilian Film in a Comparative Context; (3) REG/AUD.
0101 (12229) Peres, P.
Time and room to be arranged

CMLT699 *(PermReq)* **Independent Study; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CMLT702 Cultures of Theory; (3) REG. *Prerequisite: an introductory course in critical theory.*
0101 **(12266)** Conroy, M.
W 3:30pm-6:00pm (KEY 0120)

CMLT788A Practicum in Comparative Studies: Teaching Practicum; (1) S-F.
0101 **(12276)** STAFF
Time and room to be arranged

CMLT798 *(PermReq)* **Critical Theory Colloquium; (1)** S-F.
0101 **(12286)** STAFF
F 1:00pm-3:30pm (SQH 3109)

CMLT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

CMLT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

CMSC Computer Science
(Computer, Mathematical and Physical Sciences)

CMSC102 Introduction to Information Technology; (3) REG. *For non-majors only. Also offered as UNIV 133. Not open to students who have completed CMSC 106, CMSC 114 or CMSC 214. Credit will be granted for only one of the following: CMSC 102, UNIV 133 or CMSC 214. If CMSC 102 is taken before CMSC 214, then credit will be granted for both.*
0101 **(12460)** Golub, E.
TuTh 2:00pm-3:15pm (JMP 3201)
0201 **(12461)** Golub, E.
TuTh 3:30pm-4:45pm (JMP 3201)

CMSC106 *(PermReq)* **Introduction to C Programming; (4)** REG. *Prerequisite: permission of department. Pre- or corequisite: MATH 140 Only for CMPS, ENCP and students with major code: 2299F. Not open to students who have completed CMSC 114 or higher.*
0101 **(12471)** Scolnik, S.
MWF 5:00pm-5:50pm (CSS 2324)
MW 8:00am-8:50am (CSS 2330) Lab
0102 **(12472)** Scolnik, S.
MWF 5:00pm-5:50pm (CSS 2324)
MW 9:00am-9:50am (CSS 2330) Lab
0201 **(12473)** Scolnik, S.
MWF 4:00pm-4:50pm (CSS 2324)
MW 8:00am-8:50am (CSS 2352) Lab
0202 **(12474)** Scolnik, S.
MWF 4:00pm-4:50pm (CSS 2324)
MW 9:00am-9:50am (CSS 2352) Lab
0301 **(12475)** Postow, B.
MWF 11:00am-11:50am (CSS 2324)
MW 8:00am-8:50am (CSS 1113) Lab
0302 **(12476)** Postow, B.
MWF 11:00am-11:50am (CSS 2324)
MW 9:00am-9:50am (CSS 1113) Lab
0401 **(12477)** Scolnik, S.
MWF 12:00pm-12:50pm (CSS 2324)
MW 8:00am-8:50am (CLB 0109) Lab
0402 **(12478)** Scolnik, S.
MWF 12:00pm-12:50pm (CSS 2324)
MW 9:00am-9:50am (CLB 0109) Lab
0501 **(12479)** Postow, B.
MWF 3:00pm-3:50pm (JMP 3201)
MW 8:00am-8:50am (CSS 2428) Lab
0502 **(12480)** Postow, B.
MWF 3:00pm-3:50pm (JMP 3201)
MW 9:00am-9:50am (CSS 2428) Lab
0601 **(12481)** Postow, B.
MWF 4:00pm-4:50pm (JMP 3201)
MW 8:00am-8:50am (CSS 2316) Lab
0602 **(12482)** Postow, B.
MWF 4:00pm-4:50pm (JMP 3201)
MW 9:00am-9:50am (CSS 2316) Lab

CMSC106U Introduction to C Programming; (4) REG/P-F/AUD. *Prerequisite: permission of department. Pre- or corequisite: MATH 140 Only for CMPS, ENCP and students with major code: 2299F. Not open to students who have completed CMSC 114 or higher.*
0101 **(12484)** Scolnik, S.
MWF 5:00pm-5:50pm (CSS 2324)
MW 8:00am-8:50am (CSS 2330) Lab
0102 **(12485)** Scolnik, S.
MWF 5:00pm-5:50pm (CSS 2324)
MW 9:00am-9:50am (CSS 2330) Lab
0202 **(12483)** STAFF
MWF 4:00pm-4:50pm (CSS 2324)
MW 9:00am-9:50am (CSS 2352) Lab

CMSC114 *(PermReq)* **Computer Science I; (4)** REG. *Prerequisite: CMSC 106 with a grade of C or better; and permission of department based on satisfactory performance on the department's placement exams. Corequisite: MATH 141. Not open to students who have completed CMSC 214 or higher. Credit will be granted for only one of the following: CMSC 114 or CMSC 113.*
0101 **(12492)** Padua-Perez, N.
MWF 9:00am-9:50am (CLB 0102)
MW 12:00pm-12:50pm (ARM 0110) Lab
0102 **(12493)** Padua-Perez, N.
MWF 9:00am-9:50am (CLB 0102)
MW 1:00pm-1:50pm (ARM 0110) Lab
0201 **(12494)** Padua-Perez, N.
MWF 10:00am-10:50am (CLB 0102)
MW 12:00pm-12:50pm (ARM 0112) Lab
0202 **(12495)** Padua-Perez, N.
MWF 10:00am-10:50am (CLB 0102)
MW 1:00pm-1:50pm (ARM 0112) Lab
0301 **(12496)** Padua-Perez, N.
MWF 11:00am-11:50am (CLB 0102)
MW 12:00pm-12:50pm (CSS 2428) Lab
0302 **(12497)** Padua-Perez, N.
MWF 11:00am-11:50am (CLB 0102)
MW 1:00pm-1:50pm (CSS 2428) Lab
0401 **(12498)** Emad, F.
TuTh 2:00pm-3:15pm (CSS 2324)
MW 12:00pm-12:50pm (ARM 0117) Lab
0402 **(12499)** Emad, F.
TuTh 2:00pm-3:15pm (CSS 2324)
MW 1:00pm-1:50pm (ARM 0117) Lab
0501 **(12500)** Emad, F.
TuTh 11:00am-12:15pm (CSS 2324)
MW 12:00pm-12:50pm (CLB 0109) Lab
0502 **(12501)** Emad, F.
TuTh 11:00am-12:15pm (CSS 2324)
MW 1:00pm-1:50pm (CLB 0109) Lab
0601 **(12502)** Maheshwari, S.
TuTh 12:30pm-1:45pm (CSS 2324)
MW 12:00pm-12:50pm (CSS 2316) Lab
0602 **(12503)** Maheshwari, S.
TuTh 12:30pm-1:45pm (CSS 2324)
MW 1:00pm-1:50pm (CSS 2324) Lab

CMSC214 *(PermReq)* **Computer Science II; (4)** REG. *Prerequisites: CMSC 114 with a grade of C or better; or a score of 4 or 5 on either the A or the AB C++ AP exam; or permission of department based on satisfactory performance on the department placement exam. Corequisite: CMSC 250. Credit will be granted for only one of the following: CMSC 214 or CMSC 113.*
0101 **(12513)** STAFF
MWF 1:00pm-1:50pm (JMP 3201)
MW 10:00am-10:50am (CSS 2330) Lab
0102 **(12514)** STAFF
MWF 1:00pm-1:50pm (JMP 3201)
MW 11:00am-11:50am (CSS 2330) Lab
0201 **(12515)** STAFF
MWF 2:00pm-2:50pm (JMP 3201)
MW 10:00am-10:50am (CSS 2352) Lab
0202 **(12516)** STAFF
MWF 2:00pm-2:50pm (JMP 3201)
MW 11:00am-11:50am (CSS 2352) Lab
0301 **(12517)** STAFF
MWF 4:00pm-4:50pm (CLB 0102)
MW 10:00am-10:50am (CSS 1113) Lab
0302 **(12518)** STAFF
MWF 4:00pm-4:50pm (CLB 0102)
MW 11:00am-11:50am (CSS 1113) Lab
0401 **(12519)** Lin, C.
MWF 12:00pm-12:50pm (CLB 0111)
MW 10:00am-10:50am (CLB 0109) Lab
0402 **(12520)** Lin, C.
MWF 12:00pm-12:50pm (CLB 0111)
MW 11:00am-11:50am (CLB 0109) Lab
0501 **(12521)** Lin, C.
MWF 1:00pm-1:50pm (CLB 0111)
MW 10:00am-10:50am (CSS 2316) Lab
0502 **(12522)** Lin, C.
MWF 1:00pm-1:50pm (CLB 0111)
MW 11:00am-11:50am (CSS 2316) Lab
0601 **(12523)** Lin, C.
MWF 2:00pm-2:50pm (CSS 1113)
MW 10:00am-10:50am (CSS 2428) Lab
0602 **(12524)** Lin, C.
MWF 2:00pm-2:50pm (CSS 1113)
MW 11:00am-11:50am (CSS 2428) Lab

CMSC250 *(PermReq)* **Discrete Structures; (4)** REG. *Prerequisite: MATH 141 and permission of department. Formerly CMSC 150.*
0101 **(12534)** STAFF
MWF 5:00pm-5:50pm (JMP 3201)
MW 2:00pm-2:50pm (CSS 2330) Dis
0102 **(12535)** STAFF
MWF 5:00pm-5:50pm (JMP 3201)
MW 3:00pm-3:50pm (CSS 2330) Dis
0201 **(12536)** Plane, J.
MWF 10:00am-10:50am (JMP 3201)
MW 2:00pm-2:50pm (CSS 2352) Dis
0202 **(12537)** Plane, J.
MWF 10:00am-10:50am (JMP 3201)
MW 3:00pm-3:50pm (CSS 2352) Dis
0301 **(12538)** Plane, J.
MWF 11:00am-11:50am (JMP 3201)
MW 2:00pm-2:50pm (CLB 0111) Dis
0302 **(12539)** Plane, J.
MWF 11:00am-11:50am (JMP 3201)
MW 3:00pm-3:50pm (CSS 1113) Dis
0401 **(12540)** Plane, J.
MWF 12:00pm-12:50pm (JMP 3201)
MW 2:00pm-2:50pm (CLB 0109) Dis
0402 **(12541)** Plane, J.
MWF 12:00pm-12:50pm (JMP 3201)
MW 3:00pm-3:50pm (CLB 0109) Dis

CMSC251 *(PermReq)* **Algorithms; (3)** REG. *Prerequisites: CMSC 214 with a grade of C or better and CMSC 250 with a grade of C or better and permission of department.*
0101 **(12551)** Smith, C.
MWF 2:00pm-2:50pm (CSS 2324)
0201 **(12552)** Smith, C.
MWF 3:00pm-3:50pm (CSS 2324)

CMSC297 Honors Seminar; (1) S-F.
0101 **(12553)** Gasarch, W.
M 4:00pm-5:00pm (CSS 2352)

CMSC311 *(PermReq)* **Computer Organization; (3)** REG. *Prerequisite: CMSC 214 with a grade of C or better and CMSC 250 with a grade of C or better and permission of department.*
0101 **(12562)** Hugue, M.
TuTh 2:00pm-3:15pm (CLB 0111)
0201 **(12563)** Hugue, M.
TuTh 3:30pm-4:45pm (CLB 0111)

CMSC330 *(PermReq)* **Organization of Programming Languages; (3)** REG. *Prerequisite: CMSC 214 with a grade of C or better and CMSC 250 with a grade of C or better and permission of department.*
0101 **(12573)** Herman, L.
MW 10:00am-10:50am (CLB 0111)
MW 12:00pm-12:50pm (CSS 2330) Dis
0102 **(12574)** Herman, L.
MW 10:00am-10:50am (CLB 0111)
MW 1:00pm-1:50pm (CSS 2330) Dis
0103 **(12582)** Herman, L.
MW 10:00am-10:50am (CLB 0111)
MW 12:00pm-12:50pm (EGL 1204) Dis
0201 **(12575)** Herman, L.
MW 11:00am-11:50am (CLB 0111)
MW 12:00pm-12:50pm (CSS 2352) Lab
0202 **(12576)** Herman, L.
MW 11:00am-11:50am (CLB 0111)
MW 1:00pm-1:50pm (CSS 2352) Lab
0203 **(12583)** Herman, L.
MW 11:00am-11:50am (CLB 0111)
MW 12:00pm-12:50pm (EGR 3106) Lab
0301 **(12577)** Herman, L.
MW 3:00pm-3:50pm (CLB 0111)
MW 12:00pm-12:50pm (CSS 1113) Dis
0302 **(12578)** Herman, L.
MW 3:00pm-3:50pm (CLB 0111)
MW 1:00pm-1:50pm (CSS 1113) Dis
0303 **(12581)** Herman, L.
MW 3:00pm-3:50pm (CLB 0111)
MW 1:00pm-1:50pm (BPS 1238) Dis

CMSC390 *(PermReq)* **Honors Paper; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to CMSC Honors Program.*

CMSC411 Computer Systems Architecture; (3) REG. *Prerequisites: a grade of C or better in CMSC 311 and CMSC 330; and permission of department; or CMSC graduate student.*
0101 **(12624)** Hugue, M.
MW 3:30pm-4:45pm (CSS 2428)

CMSC412 Operating Systems; (4) REG. CORE: CS *Prerequisites: A grade of C or better in (CMSC 311 or ENEE 350) and a grade of C orbetter in CMSC 330; and permission of department; or CMSC graduate student.*
0101 **(12634)** Bhattacharjee, S.
TuTh 12:30pm-1:45pm (CLB 0102)
MW 2:00pm-2:50pm (HBK 1108) Lab
0102 **(12635)** Bhattacharjee, S.
TuTh 12:30pm-1:45pm (CLB 0102)
MW 3:00pm-3:50pm (HBK 1108) Lab

CMSC414 Computer and Network Security; (3) REG. *Prerequisites: CMSC 311 with a grade of C or better and CMSC 330 with a grade of C or better and permission of department; or CMSC graduate student.*
0101 **(12645)** Arbaugh, W.
TuTh 11:00am-12:15pm (CLB 0102)

CMSC417 Computer Networks; (3) REG. *Prerequisites: A grade of C or better in CMSC 251, a grade of C or better in CMSC 311, and a grade of C or better in CMSC 330 and permission of department; or CMSC graduate student.*
0101 **(12655)** Shankar, A.
TuTh 12:30pm-1:45pm (JMP 3201)
0201 **(12656)** Hollingsworth, J.
TuTh 9:30am-10:45am (CLB 0111)

CMSC420 Data Structures; (3) REG. *Prerequisites: a grade of C or better in CMSC 330; and permission of department; or CMSC graduate student.*
0101 **(12666)** Samet, H.
TuTh 2:00pm-3:15pm (CLB 0102)
0201 **(12667)** Nau, D.
TuTh 3:30pm-4:45pm (CSS 2428)
0301 **(12668)** Cheng, W.
TuTh 11:00am-12:15pm (JMP 3201)

CMSC421 Introduction to Artificial Intelligence; (3) REG. *Prerequisites: (a grade of C or better in CMSC 251 and a grade of C or better in CMSC 330) or a grade of C or better in CMSC 420.*
0101 **(12678)** Dorr, B.
W 2:30pm-5:00pm (CHM 1402)

CMSC424 Database Design; (3) REG. CORE: CS *Prerequisite: CMSC 420 with a grade of C or better; and permission of department; or CMSC graduate student.*
0101 **(12688)** Chawathe, S.
TuTh 9:30am-10:45am (CSS 2428)
0201 **(12689)** Shapiro, B.
Tu 6:30pm-9:00pm (CLB 0102)

CMSC427 *(PermReq)* **Computer Graphics; (3)** REG. *Prerequisites: MATH 240; and a grade of C or better in CMSC 420.*
0101 **(12699)** Varshney, A.
TuTh 11:00am-12:15pm (CSS 1113)

CMSC430 Theory of Language Translation; (3) REG. *Prerequisites: a grade of C or better in CMSC 330; and permission of department; or CMSC graduate student.*
0101 **(12709)** Zeikowitz, M.
TuTh 11:00am-12:15pm (CLB 0109)

CMSC433 Programming Language Technologies and Paradigms; (3) REG. *Prerequisite: CMSC 330.*
0101 **(12719)** Sussman, A.
TuTh 12:30pm-1:45pm (CLB 0111)
0201 **(12720)** Porter, A.
TuTh 9:30am-10:45am (CLB 0102)

CMSC434 Human Factors in Computer and Information Systems; (3) REG. *Prerequisites: CMSC 330 with a grade of C or better and PSYC 100 and STAT 400 and permission of department; or CMSC graduate student.*
0101 **(12730)** Bederson, B.
MW 11:00am-12:15pm (AVW 1112)
0201 **(12731)** Golub, E.
MW 2:00pm-3:15pm (CLB 0102)
0301 **(12732)** Killam, H.
TuTh 8:00am-9:15am (CLB 0102)

CMSC435 Software Engineering; (3) REG. CORE: CS *Prerequisites: (CMSC 412, CMSC 417, CMSC 420, CMSC 430, or CMSC 433) with a grade of C or better and permission of department; or CMSC graduate student.*
0101 **(12741)** Purtilo, J.
TuTh 2:00pm-3:15pm (AVW 1112)
0301 **(12743)** Purtilo, J.
TuTh 3:30pm-4:45pm (CLB 0102)

CMSC450 Logic for Computer Science; (3) REG. *Prerequisites: (CMSC 251 and MATH 141) with grade of C or better and permission of department; or CMSC graduate student. Also offered as MATH 450. Credit will be granted for only one of the following: MATH 445 or CMSC 450/MATH 450.*
0101 **(12753)** Lopez-Escobar, E.
MWF 12:00pm-12:50pm (MTH B0425)

CMSC451 Design and Analysis of Computer Algorithms; (3) REG. *Prerequisites: a grade of C or better in CMSC 214, a grade of C or better in CMSC 251, and permission of department.*
0101 **(12763)** Khuller, S.
TuTh 9:30am-10:45am (CSS 1113)

CMSC452 Elementary Theory of Computation; (3) REG. *Prerequisites: CMSC 214 with a grade of C or better and CMSC 251 with a grade of C or better.*
0101 **(12773)** Miller, R.
TuTh 9:30am-10:45am (CLB 0109)

CMSC456 Cryptology; (3) REG. *Prerequisites: CMSC 330 and CMSC 251. Also offered as MATH 456. Credit will be granted for only one of the following: CMSC 456 or MATH 456.*
0101 **(12783)** Kruskal, C.
TuTh 3:30pm-4:45pm (MTH B0421)

CMSC460 Computational Methods; (3) REG. *Prerequisites: MATH 240 and MATH 241 and CMSC 105 or CMSC 106 or CMSC 114 or ENEE 114 or permission of instructor. Also offered as AMSC 460. Credit will be granted for only one of the following: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466.*
0101 **(12793)** Oleary, D.
TuTh 12:30pm-1:45pm (CLB 0109)
0201 **(12794)** Nochetto, R.
TuTh 2:00pm-3:15pm (MTH 0101)

CMSC466 Introduction to Numerical Analysis I; (3) REG. *Prerequisites: MATH 240 and MATH 241 and CMSC 105 or CMSC 106 or CMSC 114 or ENEE 114 or permission of instructor. Also offered as AMSC 466. Credit will be granted for only one of the following: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466.*
0101 **(12804)** Osborn, J.
MWF 11:00am-11:50am (MTH 0303)

CMSC477 Optimization; (3) REG. *Prerequisites: (AMSC/CMSC/MAPL 460, AMSC/CMSC/MAPL 466, or AMSC/CMSC/MAPL 467) with a grade of C or better and permission of department; or CMSC graduate students. Also offered as AMSC 477. Credit will be granted for only one of the following: AMSC 477, CMSC 477 or MAPL 477.*
0101 **(57629)** Tseng, C.
MW 3:30pm-4:45pm (EGR 1102)

CMSC498A *(PermReq)* **Special Problems in Computer Science; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written permission of department required in advance on departmental form.

CMSC498S *(PermReq)* **Special Problems in Computer Science: Software Agents; (3)** REG.
0101 **(12862)** Subrahmanian, V.
TuTh 8:00am-9:15am (CLB 0109)

CMSC498X Special Problems in Computer Science: eXtreme Programming: The Semantic Web; (3) REG.
0101 **(12863)** Hendler, J.
TuTh 5:00pm-7:00pm (Arranged)

CMSC660 Scientific Computing I; (3) REG/AUD. *Prerequisite: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466, or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of C or Fortran. Also offered as AMSC 660. Credit will be granted for only one of the following: AMSC 660, CMSC 660 or MAPL 660.*
0101 **(12872)** Liu, J.
TuTh 2:00pm-3:15pm (MTH B0421)

CMSC662 Computer Organization and Programming for Scientific Computing; (3) REG. *Prerequisite: AMSC/CMSC/MAPL 460, AMSC/CMSC/MAPL 466 or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of C or Fortran.*
0101 **(12882)** Stewart, G.
TuTh 12:30pm-1:45pm (MTH 0105)

CMSC666 Numerical Analysis I; (3) REG/AUD. *Prerequisites: AMSC/CMSC/MAPL 466; and MATH 410. Also offered as AMSC 666. Credit will be granted for only one of the following: AMSC 666, CMSC 666 or MAPL 666.*
0101 **(12892)** Elman, H.
TuTh 3:30pm-4:45pm (MTH 0104)

CMSC710 Performance Evaluation of Computer Systems; (3) REG/AUD. *Prerequisite: CMSC 412, MATH 141, and STAT 400 or equivalent.*
0101 **(12893)** Golubchik, L.
M 2:00pm-4:30pm (BPS 1234)

CMSC726 Machine Learning; (3) REG/AUD. *Prerequisite: CMSC 421 or equivalent or permission of instructor.*
0101 **(12902)** Reggia, J.
TuTh 11:00am-12:15pm (CSS 2330)

CMSC733 Computer Processing of Pictorial Information; (3) REG/AUD. *Prerequisite: CMSC 420.*
0101 **(12912)** Aloimonos, J.
TuTh 3:30pm-4:45pm (CLB 0109)

CMSC735 A Quantitative Approach to Software Management and Engineering; (3) REG/AUD. *Prerequisites: CMSC 435; and STAT 400 or permission of instructor.*
0101 **(12922)** Basili, V.
MW 10:00am-12:00pm (Arranged)

CMSC752 Concrete Complexity; (3) REG/AUD. *Prerequisite: CMSC 451 or CMSC 650 or permission of instructor.*
0101 **(12932)** Gasarch, W.
MWF 12:00pm-12:50pm (CLB 0102)

CMSC764 Advanced Numerical Optimization; (3) REG/AUD.
0101 **(57530)** Oleary, D.
TuTh 2:00pm-3:15pm (CLB 0109)

CMSC798A *(PermReq)* **Graduate Seminar in Computer Science; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department.

CMSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department.

CMSC818A *(PermReq)* **Advanced Topics in Computer Systems; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.

CMSC828A *(PermReq)* **Advanced Topics in Information Processing; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.

CMSC828S Advanced Topics in Information Processing: Human Factors in Computer and Information Systems; (3) REG/AUD.
0101 **(13132)** Bederson, B.
MW 11:00am-12:15pm (AVW 1112)

CMSC828T Advanced Topics in Information Processing: Software Agents; (3) REG/AUD.
0101 **(13143)** Subrahmanian, V.
TuTh 8:00am-9:15am (CLB 0109)

CMSC838A *(PermReq)* **Advanced Topics in Programming Languages; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.

CMSC838B Advanced Topics in Programming Languages: HCI Reading Seminar; (1) REG/AUD.

0101 (13201) Bederson, B.
W 12:30pm-1:30pm (AVW 3180)

CMSC838L *(PermReq)* **Advanced Topics in Programming Languages: Information Retrieval Systems; (3)** REG/AUD.
0101 (57670) Oard, D.
Tu 5:30pm-8:15pm (EGR 3140)

CMSC838M Advanced Topics in Programming Languages: Advanced Topics in Software Testing; (3) REG/AUD.
0101 (13389) Memon, A.
TuTh 2:00pm-3:15pm (Arranged)

CMSC838S Advanced Topics in Programming Languages: Seminar in Human-Computer Interaction; (3) REG/AUD.
0101 (13202) Shneiderman, B.
MW 11:00am-12:15pm (EGR 3140)

CMSC858A *(PermReq)* **Advanced Topics in Theory of Computing; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.

CMSC858S Advanced Topics in Theory of Computing: Radomized Algorithms; (3) REG/AUD.
0101 (13390) Srinivasan, A.
F 10:00am-1:00pm (Arranged)

CMSC878A *(PermReq)* **Advanced Topics in Numerical Methods; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.

CMSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department.

COMM Communication
(Arts and Humanities)

COMM107 Oral Communication: Principles and Practices; (3) REG/P-F. *Not open to students who have completed COMM 100 or SPCH 100. Credit will be granted for only one of the following: COMM 100 or COMM 107 or SPCH 100 or SPCH 107. Formerly SPCH 107.*
0101 (13446) STAFF
MWF 2:00pm-2:50pm (PLS 1117)
0201 (13447) STAFF
TuTh 8:00am-9:15am (PLS 1158)
0301 (13448) STAFF
TuTh 8:00am-9:15am (PLS 1146)
0401 (13481) STAFF
MWF 10:00am-10:50am (PLS 1115)
0501 (13449) STAFF
MWF 1:00pm-1:50pm (PLS 1113)
0601 (13450) STAFF
TuTh 11:00am-12:15pm (SKN 1112)
0701 (13451) STAFF
TuTh 11:00am-12:15pm (PLS 1176)
0801 (13452) STAFF
TuTh 11:00am-12:15pm (PLS 1172)
0901 (13453) STAFF
TuTh 11:00am-12:15pm (PLS 1111)
1101 (13454) STAFF
TuTh 12:30pm-1:45pm (PLS 1176)
1201 (13477) STAFF
TuTh 12:30pm-1:45pm (PLS 1146)
1301 (13455) STAFF
TuTh 12:30pm-1:45pm (PLS 1172)
1401 (13456) STAFF
TuTh 12:30pm-1:45pm (PLS 1113)
1501 (13478) STAFF
TuTh 2:00pm-3:15pm (PLS 1115)
1701 (13457) STAFF
TuTh 2:00pm-3:15pm (PLS 1162)
1801 (13458) STAFF
TuTh 2:00pm-3:15pm (PLS 1180)
1901 (13459) STAFF
TuTh 2:00pm-3:15pm (PLS 1172)
2001 (13460) STAFF
MWF 1:00pm-1:50pm (PLS 1180)
2101 (13461) STAFF
TuTh 12:30pm-1:45pm (PLS 1158)
2201 (13462) STAFF
MWF 11:00am-11:50am (PLS 1115)
2301 (13480) STAFF
MWF 10:00am-10:50am (PLS 1176)
2401 (13463) STAFF
MWF 2:00pm-2:50pm (PLS 1119)
2501 (13464) STAFF
MWF 1:00pm-1:50pm (PLS 1111)
3001 (13475) STAFF
TuTh 9:30am-10:45am (KEY 0119)
3101 (13465) STAFF
TuTh 9:30am-10:45am (PLS 1117)
3201 (13466) STAFF
TuTh 9:30am-10:45am (PLS 1146)
3301 (13467) STAFF
TuTh 9:30am-10:45am (PLS 1111)
3401 (13468) STAFF
TuTh 9:30am-10:45am (TYD 2108)
3501 (13469) STAFF
TuTh 9:30am-10:45am (TYD 0101)
3601 (13470) STAFF
TuTh 11:00am-12:15pm (PLS 1162)
3701 (13471) STAFF
TuTh 11:00am-12:15pm (PLS 1115)
3801 (13472) STAFF
TuTh 12:30pm-1:45pm (PLS 1168)
3901 (13473) STAFF
TuTh 8:00am-9:15am (TYD 2108)
4001 (13474) STAFF
MW 2:00pm-3:15pm (PLS 1184)

COMM107M Oral Communication: Principles and Practices; (3) REG/P-F. *Not open to students who have completed COMM 100 or SPCH 100. Credit will be granted for only one of the following: COMM 100 or COMM 107 or SPCH 100 or SPCH 107. Formerly SPCH 107.* Restricted to students in the Markets and Society Program.
2601 (13484) STAFF
MWF 1:00pm-1:50pm (PLS 1176)
2701 (13485) STAFF
MWF 11:00am-11:50am (PLS 1180)
2801 (13486) STAFF
MWF 10:00am-10:50am (PLS 1119)
2901 (13487) STAFF
MWF 2:00pm-2:50pm (PLS 1158)

COMM107U Oral Communication: Principles and Practices; (3) REG/P-F. *Not open to students who have completed COMM 100 or SPCH 100. Credit will be granted for only one of the following: COMM 100 or COMM 107 or SPCH 100 or SPCH 107. Formerly SPCH 107.* Restricted to students in the First Year Focus Clusters Program.
1001 (13508) STAFF
TuTh 12:30pm-1:45pm (PLS 1115)
1201 (13509) STAFF
TuTh 12:30pm-1:45pm (PLS 1146)
1501 (13510) STAFF
TuTh 2:00pm-3:15pm (PLS 1115)
1601 (13511) STAFF
TuTh 2:00pm-3:15pm (PLS 1184)
2301 (13512) STAFF
MWF 10:00am-10:50am (PLS 1176)

COMM125 Introduction to Interpersonal Communication; (3) REG/P-F/AUD. *Formerly SPCH 125.*
0101 (13522) Janusik, L.
TuTh 11:00am-12:15pm (PLS 1180)
0201 (13523) Janusik, L.
TuTh 12:30pm-1:45pm (PLS 1180)

COMM200 Advanced Public Speaking; (3) REG/P-F/AUD. *Formerly SPCH 200.*
0101 (13533) Burns, L.
TuTh 8:00am-9:15am (LEF 1221)
0201 (13534) Burns, L.
TuTh 9:30am-10:45am (LEF 1221)
0301 (13535) Wainwright, A.
TuTh 11:00am-12:15pm (PLS 1117)
0401 (13536) Wainwright, A.
TuTh 8:00am-9:15am (SKN 1115)

COMM220 Small Group Discussion; (3) REG/P-F/AUD. *Formerly SPCH 220.*
0101 (13546) Gordon, L.
TuTh 12:30pm-1:45pm (ARM 0110)
0201 (13547) Gordon, L.
TuTh 2:00pm-3:15pm (ARM 0110)

COMM230 Argumentation and Debate; (3) REG/P-F/AUD. *Formerly SPCH 230.*
0101 (13557) Joiner, A.
TuTh 8:00am-9:15am (JMZ 0118)
0201 (13558) Joiner, A.
TuTh 9:30am-10:45am (JMZ 0118)
0301 (13559) Hayes, L.
TuTh 11:00am-12:15pm (CLB 0111)
0401 (13560) Hayes, L.
TuTh 12:30pm-1:45pm (BPS 1234)

COMM250 Introduction to Communication Inquiry; (3) REG/P-F/AUD. *Formerly SPCH 250.*
0101 (13570) Waks, L.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (ARM 0117) Dis
0102 (13571) Waks, L.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (ARM 0112) Dis
0103 (13572) Waks, L.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (ARM 0112) Dis
0104 (13573) Waks, L.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (ARM 0117) Dis
0105 (13574) Waks, L.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (ARM 0110) Dis
0106 (13575) Waks, L.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (SKN 1115) Dis
0107 (13576) Waks, L.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (ARM 0110) Dis
0108 (13577) Waks, L.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (TWS 3238) Dis
0109 (13578) Waks, L.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (TWS 3238) Dis

COMM324 Communication and Gender; (3) REG/P-F/AUD. DIVERSITY *Formerly SPCH 324.*
0101 (13588) Corrigan, L.
MWF 9:00am-9:50am (PLS 1113)
0201 (13589) Corrigan, L.
MWF 10:00am-10:50am (PLS 1113)
0301 (13590) Swartz, B.
MWF 8:00am-8:50am (PLS 1113)
0401 (13591) Mason, A.
MWF 10:00am-10:50am (SQH 1107)

COMM330 Argumentation and Public Policy; (3) REG/P-F/AUD. *Formerly SPCH 330.*
0101 (13600) Phillips, M.
MWF 9:00am-9:50am (SKN 0104)
0201 (13601) Phillips, M.
MWF 11:00am-11:50am (SKN 0104)

COMM350 Public Relations Theory; (3) REG/P-F/AUD. *Prerequisite: Grade C or better in Jour 201 or COMM 250; or permission of department. Not open to students who have completed JOUR 330. Credit will be granted for only one of the following: COMM 350 or COMM 430 or JOUR 330 or JOUR 530. Formerly JOUR 330.*
0101 (13611) Grunig, L.
TuTh 2:00pm-3:15pm (SKN 1115)
0201 (13612) Rhee, Y.
MWF 9:00am-9:50am (ASY 2309)
0301 (13613) Grunig, J.
TuTh 11:00am-12:15pm (MMH 1304)
0401 (13614) Rhee, Y.
MW 2:00pm-3:15pm (BPS 1243)

COMM351 Public Relations Techniques; (3) REG/P-F/AUD. *Prerequisite: COMM 350 and grade C or better in JOUR 202. Not open to students who have completed JOUR 331. Credit will be granted for only one of the following: COMM 351 or JOUR 331. Formerly JOUR 331.*
0101 (13624) Van Dyke, M.
TuTh 8:00am-9:15am (EGR 3140)
0201 (13625) Derville, T.
TuTh 12:30pm-1:45pm (EGR 3140)
0301 (13626) Derville, T.
TuTh 2:00pm-3:15pm (EGR 3140)

COMM352 Specialized Writing in Public Relations; (3) REG/P-F/AUD. *Prerequisite: COMM 351. Not open to students who have completed JOUR 332. Credit will be granted for only one of the following: COMM 352 or JOUR 332. Formerly JOUR 332.*
0101 (13636) Youngmeyer, D.
MW 9:30am-10:45am (EGR 3140)
0201 (13637) Youngmeyer, D.
MW 12:30pm-1:45pm (CSS 1410)
0301 (13638) Sha, B.
MW 2:00pm-3:15pm (CSS 1410)

COMM360 The Rhetoric of Black America; (3) REG/P-F/AUD. DIVERSITY *Formerly SPCH 360.*
0101 (13648) Niles, L.
TuTh 12:30pm-1:45pm (TYD 1102)
0201 (13649) Niles, L.
TuTh 11:00am-12:15pm (TYD 1102)

COMM370 Mediated Communication; (3) REG/P-F/AUD. *Prerequisite: COMM 250. Junior standing.*
0101 (13659) Meffert, M.
M 6:00pm-9:00pm (PLS 1140)

COMM386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. 56 semester hours. For COMM majors only.*
0101 (13669) STAFF
Tu 4:00pm-6:30pm (TWS 2154)

COMM388 Communication Practicum; (1-3) REG/P-F.
0101 (13670) STAFF
Time and room to be arranged

COMM398 *(PermReq)* **Selected Topics in Communication; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

COMM400 Research Methods in Communication; (3) REG/P-F/AUD. *Prerequisite: COMM 250 and an introductory course in statistics. Formerly SPCH 400.*
0101 (13695) Hubbard, S.
MW 3:30pm-4:45pm (HJP 2242)
0201 (13696) Hubbard, S.
TuTh 9:30am-10:45am (ASY 2309)
0301 (13697) Meffert, M.
MW 3:30pm-4:45pm (KEY 0102)
0401 (13698) Hubbard, S.
MW 2:00pm-3:15pm (HJP 2242)

COMM401 Interpreting Strategic Discourse; (3) REG/P-F/AUD. *Formerly SPCH 401.*
0101 (13707) McCaleb, J.
MWF 9:00am-9:50am (WDS 1114)
0201 (13708) McCaleb, J.
MWF 10:00am-10:50am (WDS 1114)
0301 (13709) Kendall, K.
TuTh 2:00pm-3:15pm (ASY 1213)
0401 (13710) Gaines, R.
TuTh 3:30pm-4:45pm (KEY 0106)

COMM402 Communication Theory and Process; (3) REG/P-F/AUD. *Recommended: COMM 250. Formerly SPCH 402.*
0101 (13720) Garst, J.
TuTh 8:00am-9:15am (SKN 0104)
0201 (13721) Drake, L.
MW 3:00pm-4:15pm (SKN 0104)

COMM424 Communication in Complex Organizations; (3) REG/P-F/AUD. *Formerly SPCH 424.*
0101 (13731) Cronin, D.
MW 5:00pm-6:15pm (KEY 0106)

COMM430 *(PermReq)* **Public Relations Theory and Techniques; (3)** REG/AUD. *Prerequisite: JOUR 201 or equivalent; and permission of department. Not open to students who have completed COMM 350. Credit will be granted for only one of the following: COMM 350, COMM 430, COMM 630, JOUR 530 and JOUR 630. Formerly JOUR 530.*
0101 (13741) Sha, B.
W 4:00pm-6:30pm (SKN 1115)

COMM450 Classical and Medieval Rhetorical Theory; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: COMM 450, SPCH 450, COMM 650 or SPCH 650. Formerly SPCH 450.*
0101 (13751) Gaines, R.
TuTh 2:00pm-3:15pm (SHM 2102)

COMM453 The Power of Discourse in American Life; (3) REG/P-F/AUD. *Formerly SPCH 453.*
0101 (13761) Kendall, K.
TuTh 3:30pm-4:45pm (ASY 1213)
0201 (13762) Mason, A.
TuTh 3:30pm-4:45pm (HJP 1229)

COMM455 Speechwriting; (3) REG/P-F/AUD. *Formerly SPCH 455.*
0101 (13771) Parry-Giles, T.
TuTh 9:30am-10:45am (TWS 2154)

COMM460 Public Life in American Communities, 1634-1900; (3) REG/P-F/AUD. *Formerly SPCH 460.*
0101 (13781) Klumpp, J.
TuTh 2:00pm-3:15pm (KEY 0102)
0201 (13782) Mason, A.
TuTh 2:00pm-3:15pm (HJP 1229)

COMM470 Listening; (3) REG/P-F/AUD. *Formerly SPCH 470.*
0101 (13791) Wolvin, A.
TuTh 11:00am-12:15pm (SKN 0104)

COMM475 Persuasion; (3) REG/P-F/AUD. *Formerly SPCH 475.*
0101 (13801) Garst, J.
TuTh 11:00am-12:15pm (JMZ 2206)

COMM478 Communication Colloquium; (1) REG/P-F/AUD.
0101 (13811) Parry-Giles, T.
F 12:00pm-1:30pm (SKN 0200)

COMM483 Senior Seminar in Public Relations; (3) REG/P-F/AUD. *Prerequisite: COMM 351 and COMM 400. Not open to students who have completed JOUR 483. Credit will be granted for only one of the following: COMM 483 or JOUR 483. Formerly JOUR 483.*
0101 (13821) Sha, B.
TuTh 9:30am-10:45am (SKN 0104)
0201 (13822) Sha, B.
TuTh 3:30pm-4:45pm (SYM 0215)

COMM489 *(PermReq)* **Topical Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

COMM498E Seminar: Political Campaign Communication; (3) REG/P-F/AUD.
0101 (13849) Kendall, K.
TuTh 9:30am-10:45am (CCC 1100)

COMM498R Seminar: Risk Communication; (3) REG/P-F/AUD.
0101 (13858) McComas, K.
MW 3:00pm-4:15pm (ASY 3207)

COMM626 Conflict Management; (3) REG/AUD. *Formerly SPCH 626.*
0101 (13868) Drake, L.
Th 7:00pm-10:00pm (SKN 2127)

COMM630 Seminar in Publice Relations Management; (3) REG/AUD. *Not open to students who have completed JOUR 630. Credit will be granted for only one of the following: COMM 630 or JOUR630. Formerly JOUR 630.*
0101 (13878) Aldoory, L.
M 4:00pm-7:00pm (SKN 2127)

COMM633 Global Public Relations; (3) REG/AUD. *Not open to students who have completed JOUR 633. Credit will be granted for only one of the following: COMM 633 or JOUR 633. Formerly JOUR 633.*
0101 (13888) McComas, K.
M 7:00pm-10:00pm (SKN 2127)

COMM686 Teaching Communication; (1) REG/AUD. *Formerly SPCH 686.*
0101 (13898) Wolvin, A.
F 12:00pm-2:00pm (SKN 2127)

COMM688 *(PermReq)* **Communication Field Experience; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

COMM698 Special Problems in Communication; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

COMM700 Introduction to Graduate Study in Communication; (3) REG/AUD. *Prerequisite: admission to the Ph.D. program in COMM. Formerly SPCH 700.*
0101 (13919) Klumpp, J.
Th 4:00pm-7:00pm (SKN 2127)

COMM702 Intermediate Quantitative Data Analysis in Communication Research: The General Linear Model; (3) REG/AUD. *Prerequisite: COMM 700 or permission of instructor. Formerly SPCH 702.*
0101 (13929) Fink, E.
Tu 4:00pm-7:00pm (SKN 2127)

COMM711 Historical/Critical Methods in Communication Research; (3) REG/AUD. *Prerequisite: COMM 700 or permission of instructor. Formerly SPCH 711.*
0101 (13939) Tonn, M.
W 4:00pm-7:00pm (SKN 2127)

COMM714 Introduction to Qualitative Methods in Communication Research; (3) REG/AUD.
0101 (13949) Aldoory, L.
W 7:00pm-10:00pm (SKN 2127)

COMM718 Practicum in Research Proposal and Design; (3) REG/AUD.
0101 (14070) Grunig, L.
Tu 1:00pm-4:00pm (SKN 2127)

COMM720 Seminar in Small Group Communication; (3) REG/AUD. *Formerly SPCH 720.*
0101 (13950) Pavitt, C.
Tu 7:00pm-10:00pm (SKN 1112)

COMM760 Seminar in Political Communication; (3) REG/AUD. *Formerly SPCH 760.*
0101 (13959) Parry-Giles, T.
Tu 7:00pm-10:00pm (SKN 2127)

COMM768 Seminar in Public Address: The Rhetoric of American Feminism; (3) REG/AUD.
0101 (13960) Tonn, M.
Th 7:00pm-10:00pm (SKN 1112)

COMM798 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

COMM799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

COMM888 *(PermReq)* **Doctoral Practicum in Communication; (3-9)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

COMM889 *(PermReq)* **Doctoral Tutorial in Communication; (3-9)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

COMM899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CONS Sustainable Development & Conservation Biology
(Life Sciences)

CONS608 *(PermReq)* **Seminar in Sustainable Development and Conservation Biology; (1-2)** REG. For CONS majors only.
0101 (14098) Dietz, J.
W 12:00pm-1:00pm (PLS 1117)

CONS609 *(PermReq)* **Special Topics in Conservation Biology; (1-3)** REG/S-F.
0101 (14108) Inouye, D.
Time and room to be arranged
0102 (14109) Dietz, J.
Time and room to be arranged

CONS680 *(PermReq)* **Problem Solving in Conservation/ Development; (4)** REG/AUD. *Prerequisite: permission of department.* Offered fall only.
0101 (14119) Dietz, J.
W 1:00pm-5:00pm (BPS 2249)

CONS798 *(PermReq)* **Research Papers in Sustainable Development and Conservation Biology; (1-4)** REG/S-F.
1111 **(14129)** Inouye, D.
Time and room to be arranged
1112 **(14130)** Dietz, J.
Time and room to be arranged

CPSP College Park Scholars Program
(Undergraduate Studies)

CPSP001 College Park Scholars, Advocates for Children; (No credit) NGI.
0101 **(14180)** STAFF
Time and room to be arranged

CPSP002 College Park Scholars, Advocates for Children; (No credit) NGI.
0101 **(14190)** STAFF
Time and room to be arranged

CPSP003 College Park Scholars, Advocates for Childre; (No credit) NGI.
0101 **(14200)** STAFF
Time and room to be arranged

CPSP004 College Park Scholars, Advocates for Children; (No credit) NGI.
0101 **(14210)** STAFF
Time and room to be arranged

CPSP006 College Park Scholars in American Cultures; (No credit) NGI.
0101 **(14220)** STAFF
Time and room to be arranged

CPSP007 College Park Scholars in American Cultures; (No credit) NGI.
0101 **(14230)** STAFF
Time and room to be arranged

CPSP008 College Park Scholars in American Culture; (No credit) NGI.
0101 **(14240)** STAFF
Time and room to be arranged

CPSP009 College Park Scholars in American Culture; (No credit) NGI.
0101 **(14250)** STAFF
Time and room to be arranged

CPSP011 College Park Scholars in the Arts; (No credit) NGI.
0101 **(14260)** STAFF
Time and room to be arranged

CPSP012 College Park Scholars in the Arts; (No credit) NGI.
0101 **(14270)** STAFF
Time and room to be arranged

CPSP013 College Park Scholars in the Arts; (No credit) NGI.
0101 **(14280)** STAFF
Time and room to be arranged

CPSP014 College Park Scholars in the Arts; (No credit) NGI.
0101 **(14290)** STAFF
Time and room to be arranged

CPSP016 College Park Scholars in Business, Society and the Economy; (No credit) NGI.
0101 **(14300)** STAFF
Time and room to be arranged

CPSP041 College Park Scholars in Media, Self & Society; (No credit) NGI.
0101 **(14360)** STAFF
Time and room to be arranged

CPSP042 College Park Scholars in Media, Self and Society; (No credit) NGI.
0101 **(14370)** STAFF
Time and room to be arranged

CPSP043 College Park Scholars in Media, Self and Society; (No credit) NGI.
0101 **(14380)** STAFF
Time and room to be arranged

CPSP044 College Park Scholars in Media, Self and Society; (No credit) NGI.
0101 **(14390)** STAFF
Time and room to be arranged

CPSP046 College Park Scholars in Public Leadership; (No credit) NGI.
0101 **(14400)** STAFF
Time and room to be arranged

CPSP047 College Park Scholars in Public Leadership; (No credit) NGI.
0101 **(14410)** STAFF
Time and room to be arranged

CPSP048 College Park Scholars in Public Leadership; (No credit) NGI.
0101 **(14420)** STAFF
Time and room to be arranged

CPSP056 College Park Scholars in Science, Technology and Society; (No credit) NGI.
0101 **(14470)** STAFF
Time and room to be arranged

CPSP057 College Park Scholars in Science, Technology and Society; (No credit) NGI.
0101 **(14480)** STAFF
Time and room to be arranged

CPSP058 College Park Scholars in Science, Technology and Society; (No credit) NGI.
0101 **(14490)** STAFF
Time and room to be arranged

CPSP059 College Park Scholars in Science, Technology and Society; (No credit) NGI.
0101 **(14500)** STAFF
Time and room to be arranged

CPSP118A College Park Scholars Colloquium I: Arts; (1) REG. Restricted to College Park Scholars - Arts.
0101 **(14510)** Withers, J.
M 5:00pm-6:15pm (CCC 1100)
0102 **(14511)** Withers, J.
M 5:00pm-6:15pm (CCC 1100)
0103 **(14512)** Withers, J.
M 5:00pm-6:15pm (CCC 1100)
0104 **(14513)** Withers, J.
M 5:00pm-6:15pm (CCC 1100)

CPSP118B College Park Scholars Colloquium I: Business, Society, and the Economy; (1) REG. Restricted to College Park Scholars - Business, Society, and the Economy.
0101 **(14524)** Shaffer, B.
Th 2:00pm-3:15pm (CCC 1205)

CPSP118C College Park Scholars Colloquium I: Advocates for Children; (1) REG. Restricted to College Park Scholars - Advocates for Children.
0101 **(14535)** Gardner, A.
W 3:00pm-4:20pm (CCC 1205)
0102 **(14536)** Gardner, A.
W 3:00pm-4:20pm (CCC 1205)
W 3:00pm-4:20pm (CCC 1105) Dis
0103 **(14537)** Gardner, A.
W 3:00pm-4:20pm (CCC 1205)
W 3:00pm-4:20pm (CBD 1140) Dis
0104 **(14538)** Gardner, A.
W 3:00pm-4:20pm (CCC 1205)
W 3:00pm-4:20pm (CBD 1114) Dis

CPSP118D College Park Scholars Colloquium I: Science, Discovery, and Universe; (1) REG. Restricted to College Park Scholars - Science, Discovery, and the Universe. First colloquium will meet in CCC 1205.
0101 **(14549)** McFadden, L.
Th 4:00pm-5:20pm (CCC 1205)
0102 **(14550)** McFadden, L.
Th 4:00pm-5:20pm (PLS 1140)

CPSP118E College Park Scholars Colloquium I: Environmental Studies; (1) REG. Restricted to College Park Scholars - Environmental Studies.
0101 **(14563)** Sperry, S.
Tu 3:00pm-3:50pm (CCC 1105)
0201 **(14564)** Sperry, S.
Tu 4:00pm-4:50pm (CCC 1105)
0301 **(14565)** Sperry, S.
Th 3:00pm-3:50pm (CCC 1105)
0401 **(14566)** Sperry, S.
Th 4:00pm-4:50pm (CCC 1105)

CPSP118G College Park Scholars Colloquium I: Earth, Life, and Time; (1) REG. Restricted to College Park Scholars - Earth, Life, and Time.
0101 **(14576)** Holtz, T.
Tu 3:30pm-4:50pm (CCC 1100)

CPSP118J College Park Scholars Colloquium I: Media, Self, and Society; (1) REG. Restricted to College Park Scholars - Media, Self, and Society.
0101 **(14587)** Barkin, S.
Th 2:00pm-3:20pm (CCC 1100)
0102 **(14588)** Barkin, S.
Th 2:00pm-3:20pm (CCC 1100)
0103 **(14589)** Barkin, S.
Th 2:00pm-3:20pm (CCC 1100)
0104 **(14590)** Barkin, S.
Th 2:00pm-3:20pm (CCC 1100)

CPSP118L College Park Scholars Colloquium I: Life Sciences; (1) REG. Restricted to College Park Scholars - Life Sciences.
0101 **(14601)** Hellman, J.
W 3:30pm-5:00pm (PLS 1140)

CPSP118R College Park Scholars Colloquium I: American Cultures; (1) REG. Restricted to College Park Scholars - American Cultures.
0101 **(14616)** Paoletti, J.
W 4:00pm-5:20pm (CCC 1100)
0102 **(14617)** Paoletti, J.
W 4:00pm-5:20pm (CCC 1100)
0103 **(14618)** Paoletti, J.
W 4:00pm-5:20pm (CCC 1100)
0104 **(14619)** Paoletti, J.
W 4:00pm-5:20pm (CCC 1100)

CPSP118T College Park Scholars Colloquium I: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society.
0101 **(14630)** Greene, J.
Tu 4:00pm-5:20pm (CCC 1205)
Tu 4:00pm-5:20pm (CBD 1140) Dis
0102 **(14631)** Greene, J.
Tu 4:00pm-5:20pm (CCC 1205)
Tu 4:00pm-5:20pm (CCC 1111) Dis
0103 **(14632)** Greene, J.
Tu 4:00pm-5:20pm (CCC 1205)
Tu 4:00pm-5:20pm (CCC 1115) Dis
0104 **(14633)** Greene, J.
Tu 4:00pm-5:20pm (CCC 1205)
Tu 4:00pm-5:20pm (CHS 1108) Dis

CPSP124 Issues in International Studies; (3) REG. CORE: SB DIVERSITY *Prerequisite: admission to College Park Scholars International Studies Program.*
0101 **(14644)** Vietri, L.
Tu 2:00pm-3:15pm (CCC 1205)
Th 2:00pm-3:15pm (CCC 1111) Dis
0102 **(14645)** Vietri, L.
Tu 2:00pm-3:15pm (CCC 1205)
Th 2:00pm-3:15pm (CCC 1115) Dis
0103 **(14646)** Vietri, L.
Tu 2:00pm-3:15pm (CCC 1205)
Th 3:30pm-4:45pm (CCC 1115) Dis
0104 **(14647)** Vietri, L.
Tu 2:00pm-3:15pm (CCC 1205)
Th 3:30pm-4:45pm (CCC 1111) Dis

CPSP126 Issues in Public Leadership; (3) REG. CORE: SB *Prerequisite: admission to College Park Scholars Public Leadership Program.*
0101 **(14658)** Cini, M.
TuTh 12:30pm-1:45pm (CCC 1100)
0102 **(14659)** Cini, M.
TuTh 12:30pm-1:45pm (CCC 1100)
0103 **(14660)** Cini, M.
TuTh 12:30pm-1:45pm (CCC 1100)

CPSP218A College Park Scholars Colloquium II: Arts; (1) REG. Restricted to College Park Scholars - Arts.
0101 **(14671)** Withers, J.
Tu 5:00pm-6:15pm (CCC 1100)

CPSP218B College Park Scholars Colloquium II: Business, Society, and the Economy; (1) REG. Restricted to College Park Scholars-Business, Society, and the Economy.
0101 **(14682)** Shaffer, B.
Th 11:00am-12:15pm (CCC 1205)

CPSP218C College Park Scholars Colloquium II: Advocates for Children; (1) REG. Restricted to College Park Scholars - Advocates for Children. Colloquium meets first day in CCC 1205.
0101 **(14693)** Gardner, A.
M 3:00pm-4:20pm (CCC 1205)
M 3:00pm-4:20pm (CCC 1105) Dis
M 3:00pm-4:20pm (CBD 1140) Dis

CPSP218D College Park Scholars Colloquium II: Science, Discovery, and the Universe; (1-2) REG. Restricted to College Park Scholars - Science, Discovery, and the Universe.
0101 **(14704)** McFadden, L.
M 4:30pm-5:50pm (CCC 1205)

CPSP218E College Park Scholars Colloquium II: Environmental Studies; (1) REG. Restricted to College Park Scholars - Environmental Studies.
0101 **(14715)** Sperry, S.
Tu 2:00pm-2:50pm (CCC 1105)
0201 **(14716)** Sperry, S.
Tu 6:00pm-6:50pm (CCC 1105)
0301 **(14717)** Sperry, S.
Th 6:00pm-6:50pm (CCC 1105)

CPSP218G College Park Scholars Colloquium II: Earth, Life, and Time; (1) REG. Restricted to College Park Scholars - Earth, Life, and Time Program.
0101 **(14727)** Holtz, T.
M 3:30pm-4:50pm (CCC 1100)

CPSP218J College Park Scholars Colloquium II: Media, Self, and Society; (1-3) REG. Restricted to College Park Scholars - Media, Self, and Society Program.
0101 **(14738)** Barkin, S.
Tu 2:00pm-3:20pm (CCC 1100)

CPSP218L College Park Scholars Colloquium II: Life Sciences; (1) REG. Restricted to College Park Scholars - Life Sciences. 0301 is service- learning; 0401, Discovery projects.
0101 **(14749)** Hellman, J.
TuTh 4:00pm-6:00pm (SYM 0200)

CPSP218M College Park Scholars Colloquium II: International Studies; (1-2) REG. Restricted to College Park Scholars - International Studies.
0101 **(14760)** Vietri, L.
TBA (CCC 1205)

CPSP218R College Park Scholars Colloquium II: American Cultures; (2) REG. Restricted to College Park Scholars - American Cultures.
0101 **(14771)** Ransom, L.
Th 4:00pm-5:20pm (CCC 1100)
Time and room to be arranged Dis

CPSP218T College Park Scholars Colloquium II: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society. Section 0101 is individual internship; 0201, Webmagazine; 0301, service- learning; 0401 and 0402, discovery projects; 0501, webship.
0101 **(14782)** Greene, J.
Th 5:00pm-6:00pm (CHS 1108)
0201 **(14784)** Greene, J.
W 3:00pm-4:20pm (CHS 1108)
0301 **(14785)** Greene, J.
W 4:30pm-5:50pm (CCC 1111)
0401 **(14788)** Greene, J.
M 4:30pm-5:30pm (CCC 1205)
0402 **(14789)** Greene, J.
W 1:00pm-2:00pm (CCC 1115)
0501 **(14787)** Greene, J.
Th 6:00pm-7:30pm (EGR 3140)

CPSP227 College Park Scholars Capstone: Science, Technology, and Society; (3) REG. CORE: SB Restricted to College Park Scholars - Science, Technology, and Society.
0101 **(14797)** Greene, J.
MW 3:00pm-4:15pm (CCC 1111)

CPSP259C College Park Scholars Practicum: Advocates for Children; (1-3) REG. Restricted to College Park Scholars - Advocates for Children Program. Section 0101 is independent study; 0201, internship; 0301, service- learning; and 0401, Discovery projects.
0101 **(14822)** Gardner, A.
Time and room to be arranged
0201 **(14823)** Gardner, A.
Time and room to be arranged
0301 **(14824)** Gardner, A.
Time and room to be arranged
0401 **(14825)** Gardner, A.
Time and room to be arranged

CPSP259E College Park Scholars Practicum: College Park Scholars Practicum: Environmental Studies; (1-3) REG. Restricted to College Park Scholars - Environmental Studies.
0101 **(14835)** James, B.
M 7:00pm-8:00pm (CEN 1213)
0102 **(14836)** James, B.
W 6:00pm-7:00pm (CEN 1213)

CPSP259L College Park Scholars Practicum: Life Sciences; (2-3) REG. Restricted to College Park Scholars - Life Sciences Program.
0301 **(14856)** Hellman, J.
Time and room to be arranged
0401 **(14857)** Hellman, J.
Time and room to be arranged

CPSP259P College Park Scholars Practicum: Public Leadership Sophomore Project; (2) REG. Restricted to College Park Scholars-Public Leadership Program.
0101 **(14867)** Cini, M.
MW 1:00pm-1:50pm (CCC 1100)
0102 **(14868)** Cini, M.
Time and room to be arranged

CPSP259R College Park Scholars Practicum: American Cultures; (1-3) REG. Restricted to College Park Scholars - American Cultures Program.
0101 **(14877)** Ransom, L.
Time and room to be arranged

CPSP298E *(PermReq)* **Scholars Skills Workshop: The Public Face of Science; (3)** REG.
0101 **(14887)** Rogers, C.
TuTh 4:00pm-5:15pm (PLS 1180)

CPSP369L Guided College Park Scholars Teaching: Life Sciences; (1-3) REG.
0101 **(57714)** Hellman, J.
Time and room to be arranged

CPSP369T Guided College Park Scholars Teaching: Science, Technology, and Society; (1) REG.
0101 **(14889)** Wallace, J.
Time and room to be arranged

DANC Dance
(Arts and Humanities)

DANC102 Rhythmic Training for Dance; (2) REG/P-F/AUD. Course is offered in the fall semester only.
0101 **(14937)** Johnson, I.
TuTh 2:00pm-3:15pm (PAC 1912) Lab
0102 **(14938)** Johnson, I.
TuTh 9:30am-10:45am (PAC 1912)

DANC109 Improvisation I; (2) REG/P-F/AUD.
0101 **(14947)** Fraga, M.
TuTh 12:30pm-1:45pm (PAC 1912) Lab

DANC118 Beginning Tap: Beginning Tap Dance; (2) REG/P-F/AUD.
0101 **(14957)** Slater, M.
TuTh 12:30pm-1:45pm (PKT 2102) Lab

DANC119 Introduction to American Social Dance: Beginning Ballroom Dance; (2) REG/P-F/AUD.
0101 **(14967)** Taylor, J.
TuTh 9:30am-10:45am (PAC 1610) Lab

DANC128 Fundamentals of Ballet; (2) REG/P-F/AUD.
0101 **(14977)** Druker, S.
MW 9:30am-10:45am (PKT 2102) Lab
0102 **(14978)** Druker, S.
MW 11:00am-12:15pm (PKT 2102) Lab
0103 **(14979)** Druker, S.
MW 12:30pm-1:45pm (PKT 2102) Lab

DANC138 Introduction to Ethnic Dance: Introduction to Ethnic Dance: West African; (2) REG/P-F/AUD. DIVERSITY
0101 **(14989)** Campbell, K.
TuTh 9:30am-10:45am (PKT 2102) Lab

DANC148 Fundamentals of Modern Dance; (2) REG/P-F/AUD.
0101 **(14999)** Mayes, A.
MW 11:00am-12:15pm (PAC 1912) Lab
0102 **(15000)** Martinez, J.
MW 12:30pm-1:45pm (PAC 1912) Lab
0103 **(15001)** Thibeault, S.
TuTh 11:00am-12:15pm (PAC 1610) Lab
0104 **(15002)** Jolivet, L.
TuTh 12:30pm-1:45pm (PAC 1610) Lab
0105 **(15003)** Thibeault, S.
TuTh 2:00pm-3:15pm (PAC 1908) Lab

DANC149 Fundamentals of Modern Dance II; (3) REG/P-F/AUD.
0101 **(15013)** Yatkin, N.
MW 2:00pm-3:15pm (PAC 1912)

DANC158 Fundamentals of Jazz; (2) REG/P-F/AUD.
0101 **(15023)** Mayes, A.
MW 3:30pm-4:45pm (PAC 1912) Lab
0102 **(15024)** Jolivet, L.
TuTh 2:00pm-3:15pm (PKT 2102) Lab

DANC200 Introduction to Dance; (3) REG/P-F/AUD. CORE: HA DIVERSITY Lecture/discussion only - no studio activity.
0101 **(15040)** Gaskill, B.
TuTh 11:00am-12:15pm (PAC 1809)
0201 **(15041)** Gaskill, B.
TuTh 12:30pm-1:45pm (PAC 1809)
0301 **(15042)** Smigel, E.
TuTh 2:00pm-3:15pm (PAC 1809)
0401 **(15043)** Smigel, E.
TuTh 3:30pm-4:45pm (PAC 1809)
0501 **(15044)** Bain, T.
TuTh 2:00pm-3:15pm (PAC 1801)
0601 **(15045)** Bain, T.
TuTh 3:30pm-4:45pm (PAC 1801)
0701 **(15046)** Defries, D.
TuTh 12:30pm-1:45pm (PAC 1801)
0801 **(15047)** Defries, D.
TuTh 3:30pm-4:45pm (PAC 1815)

DANC200S Introduction to Dance; (3) REG/P-F/AUD. CORE: HA DIVERSITY Restricted to College Park Scholars - Arts.
0201 **(15055)** Gaskill, B.
TuTh 12:30pm-1:45pm (PAC 1809)
0301 **(15056)** Smigel, E.
TuTh 2:00pm-3:15pm (PAC 1809)

DANC208 Choreography I; (3) REG/P-F/AUD. Prerequisites: DANC 102 and DANC 109.
0101 **(15066)** Mayes, A.
MWF 2:00pm-3:20pm (PAC 1908) Lab

DANC210 Dance Production; (3) REG/P-F/AUD.
0101 **(15076)** Jackson, P.
M 3:30pm-4:50pm (PAC 1610)
WF 3:30pm-4:50pm (PAC 1801)

DANC228 Ballet I; (2) REG/P-F/AUD. Prerequisite: DANC 128 or dance major standing.
0101 **(15086)** Druker, S.
TuTh 9:30am-10:45am (PAC 1908) Lab

DANC229 Ballet II; (2) REG/P-F/AUD. Prerequisite: DANC 228 or audition.
0101 **(15096)** Druker, S.
TuTh 12:30pm-1:45pm (PAC 1908) Lab

DANC248 *(PermReq)* **Modern Dance I; (3)** REG/P-F/AUD. Prerequisite: DANC 148 or dance major standing.
0101 **(15106)** Wiltz, A.
MWF 11:00am-12:20pm (PAC 1610) Lab

DANC249 Modern Dance II; (3) REG/P-F/AUD. Prerequisite: DANC 248 or audition.
0101 **(15116)** Wiltz, A.
MWF 11:00am-12:20pm (PAC 1610) Lab

DANC258 Jazz I; (2) REG/P-F/AUD.
0101 **(15126)** Yatkin, N.
TuTh 11:00am-12:15pm (PKT 2102) Lab

DANC328 Ballet III; (2) REG/P-F/AUD.
0101 **(15142)** Druker, S.
TuTh 11:00am-12:15pm (PAC 1908) Lab

DANC329 Ballet IV; (2) REG/P-F/AUD.
0101 **(15152)** Druker, S.
TuTh 11:00am-12:15pm (PAC 1908) Lab

DANC348 Modern Dance III; (3) REG/P-F/AUD. Prerequisite: DANC 249 or audition.
0101 **(15162)** Warren, A.
MWF 12:30pm-1:50pm (PAC 1610) Lab

DANC349 Modern Dance IV; (3) REG/P-F/AUD.
0101 **(15172)** Warren, A.
MWF 12:30pm-1:50pm (PAC 1610) Lab

DANC370 Kinesiology for Dancers; (4) REG/P-F/AUD.
0101 **(15182)** Cox, L.
MWF 9:00am-10:45am (PAC 1815)

DANC379 Practicum in Dance; (1-3) REG/P-F/AUD.
0101 **(15192)** Rosen, M.
TuTh 2:00pm-3:15pm (PAC 1610) Lab

DANC388 Choreography III; (3) REG/P-F/AUD. Course is offered in the fall semester only.
0101 **(15203)** Rosen, M.
TuTh 3:30pm-4:45pm (PAC 1610) Lab

DANC448 Modern Dance V; (3) REG/P-F/AUD.
0101 **(15228)** Fraga, M.
MWF 2:00pm-3:20pm (PAC 1610) Lab

DANC449 Modern Dance VI; (3) REG/P-F/AUD.
0101 **(15238)** Fraga, M.
MWF 2:00pm-3:20pm (PAC 1610) Lab

DANC483 History of Dance II; (3) REG/P-F/AUD. *Prerequisite: DANC 200.*
0101 **(15248)** Bradley, K.
TuTh 9:30am-10:45am (PAC 1809)

DANC600 Introduction to Graduate Studies in Dance; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(15274)** Bradley, K.
MW 12:30pm-1:45pm (PAC 1807)

DANC608 Choreography for Groups; (3) REG/AUD.
0101 **(15284)** Rosen, M.
MW 3:30pm-5:00pm (Arranged) Lab

DANC610 Workshop in the Direction of Dance Production; (3) REG/AUD. *Prerequisite: DANC 410 or equivalent.*
0101 **(15294)** Jackson, P.
Time and room to be arranged

DANC648 Advanced Modern Dance Technique I; (2) REG/AUD.
0101 **(15304)** Fraga, M.
MWF 2:00pm-3:20pm (PAC 1610) Lab

DANC649 Advanced Modern Dance Technique II; (2) REG/AUD.
0101 **(15314)** Fraga, M.
MWF 2:00pm-3:20pm (PAC 1610) Lab

DANC679 Graduate Dance Performance; (1-3) REG/AUD.
0101 **(15324)** Wiltz, A.
Time and room to be arranged Lab
0102 **(15325)** Rosen, M.
Time and room to be arranged Lab
0103 **(15326)** Warren, A.
Time and room to be arranged Lab
0106 **(15327)** STAFF
Time and room to be arranged Lab

DANC698 Independent Study in Dance; (1-3) REG/AUD.
0101 **(15337)** Wiltz, A.
Time and room to be arranged
0201 **(15338)** Rosen, M.
Time and room to be arranged
0301 **(15339)** Warren, A.
Time and room to be arranged
0501 **(15340)** Jackson, P.
Time and room to be arranged
0701 **(15341)** Bradley, K.
Time and room to be arranged

DANC779 Master's Tutorial for Performance; (1-3) REG/AUD.
0101 **(15342)** Wiltz, A.
Time and room to be arranged
0102 **(15343)** Rosen, M.
Time and room to be arranged
0103 **(15344)** Warren, A.
Time and room to be arranged

DANC799 Master's Thesis Project; (1-6) REG/S-F.
0101 **(15351)** Wiltz, A.
Time and room to be arranged
0102 **(15352)** Rosen, M.
Time and room to be arranged
0103 **(15353)** Warren, A.
Time and room to be arranged

ECON Economics
(Behavioral and Social Sciences)

ECON200 Principles of Micro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 200 or ECON 203. Formerly ECON 203.*
2101 **(15401)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
M 11:00am-11:50am (TYD 2110) Dis
2102 **(15402)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
M 12:00pm-12:50pm (TYD 2110) Dis
2103 **(15403)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
F 9:00am-9:50am (TYD 0101) Dis
2104 **(15404)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
F 11:00am-11:50am (TYD 2110) Dis
2105 **(15405)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
M 1:00pm-1:50pm (TYD 0102) Dis
2107 **(15406)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
W 10:00am-10:50am (TYD 2111) Dis
2108 **(15407)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
F 12:00pm-12:50pm (TYD 0101) Dis
2109 **(15408)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
W 11:00am-11:50am (LEF 1201) Dis
2110 **(15409)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
F 10:00am-10:50am (TYD 1101) Dis
2111 **(15410)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
M 9:00am-9:50am (TYD 1114) Dis
2112 **(15411)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
W 1:00pm-1:50pm (TYD 0102) Dis
2113 **(15412)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
W 9:00am-9:50am (KEY 0126) Dis
2114 **(15413)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
M 10:00am-10:50am (LEF 1220) Dis
2115 **(15414)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
W 12:00pm-12:50pm (TYD 2110) Dis
2201 **(15415)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
M 9:00am-9:50am (TYD 0102) Dis
2202 **(15416)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
W 9:00am-9:50am (TYD 0102) Dis
2203 **(15417)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
M 10:00am-10:50am (MMH 3418) Dis
2204 **(15418)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
F 12:00pm-12:50pm (TYD 1114) Dis
2205 **(15419)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
M 1:00pm-1:50pm (JRN 1105) Dis
2207 **(15420)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
M 11:00am-11:50am (MMH 3418) Dis
2208 **(15421)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
F 10:00am-10:50am (CHM 0127) Dis
2209 **(15422)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
W 10:00am-10:50am (TYD 0102) Dis
2210 **(15423)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
W 11:00am-11:50am (LEF 1220) Dis
2211 **(15424)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
F 9:00am-9:50am (TYD 2110) Dis
2212 **(15425)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
F 11:00am-11:50am (BPS 1238) Dis
2213 **(15426)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
W 1:00pm-1:50pm (JRN 1105) Dis
2214 **(15427)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
M 12:00pm-12:50pm (ASY 3211) Dis
2215 **(15428)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
W 12:00pm-12:50pm (ASY 3211) Dis
2301 **(15429)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
W 9:00am-9:50am (LEF 1222) Dis
2302 **(15430)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
M 10:00am-10:50am (LEF 1222) Dis
2303 **(15431)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
W 12:00pm-12:50pm (KEY 0125) Dis
2304 **(15432)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
M 12:00pm-12:50pm (ARC 1103) Dis
2305 **(15433)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
F 10:00am-10:50am (LEF 1220) Dis
2306 **(15434)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
F 9:00am-9:50am (TYD 1114) Dis
2307 **(15435)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
M 9:00am-9:50am (KEY 0126) Dis
2308 **(15436)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
W 10:00am-10:50am (ARC 1101) Dis
2309 **(15437)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
F 11:00am-11:50am (TYD 0102) Dis
2311 **(15438)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
M 1:00pm-1:50pm (ASY 3219) Dis
2312 **(15439)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
W 1:00pm-1:50pm (ASY 3219) Dis
2313 **(15440)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
M 11:00am-11:50am (TYD 1114) Dis
2314 **(15441)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
W 11:00am-11:50am (PHY 0405) Dis
2315 **(15442)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
M 9:00am-9:50am (KEY 0103) Dis

ECON200H Principles of Micro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 200 or ECON 203. Formerly ECON 203.*
0101 **(15443)** Leibtag, E.
MWF 10:00am-10:50am (PHY 0405)
M 11:00am-11:50am (PHY 1201) Dis

ECON201 Principles of Macro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 201 or ECON 205.*
0101 **(15452)** Montgomery, E.
MW 2:00pm-3:15pm (TYD 0130)
M 9:00am-9:50am (TYD 2110) Dis
0102 **(15453)** Montgomery, E.
MW 2:00pm-3:15pm (TYD 0130)
W 9:00am-9:50am (TYD 1114) Dis
0103 **(15454)** Montgomery, E.
MW 2:00pm-3:15pm (TYD 0130)
M 12:00pm-12:50pm (ARC 1101) Dis
0104 **(15455)** Montgomery, E.
MW 2:00pm-3:15pm (TYD 0130)
W 12:00pm-12:50pm (BPS 1238) Dis
0105 **(15456)** Montgomery, E.
MW 2:00pm-3:15pm (TYD 0130)
M 10:00am-10:50am (TYD 2110) Dis
0106 **(15457)** Montgomery, E.
MW 2:00pm-3:15pm (TYD 0130)
F 1:00pm-1:50pm (KEY 0123) Dis
0107 **(15458)** Montgomery, E.
MW 2:00pm-3:15pm (TYD 0130)
F 12:00pm-12:50pm (TYD 0111) Dis
0108 **(15459)** Montgomery, E.
MW 2:00pm-3:15pm (TYD 0130)
W 10:00am-10:50am (SKN 0104) Dis
0109 **(15460)** Montgomery, E.
MW 2:00pm-3:15pm (TYD 0130)
F 10:00am-10:50am (TYD 0101) Dis
0110 **(15461)** Montgomery, E.
MW 2:00pm-3:15pm (TYD 0130)
W 11:00am-11:50am (ASY 3211) Dis
0111 **(15462)** Montgomery, E.
MW 2:00pm-3:15pm (TYD 0130)
M 1:00pm-1:50pm (TYD 2110) Dis
0112 **(15463)** Montgomery, E.
MW 2:00pm-3:15pm (TYD 0130)
W 8:00am-8:50am (HBK 1116) Dis
0113 **(15464)** Montgomery, E.
MW 2:00pm-3:15pm (TYD 0130)
M 1:00pm-1:50pm (ARC 1103) Dis
0114 **(15465)** Montgomery, E.
MW 2:00pm-3:15pm (TYD 0130)
W 10:00am-10:50am (JMZ 2207) Dis
2001 **(15466)** Mukerji, P.
TuTh 9:30am-10:45am (TYD 1114)
M 11:00am-11:50am (KEY 1117) Dis
2002 **(15467)** Mukerji, P.
TuTh 11:00am-12:15pm (TYD 0101)
W 11:00am-11:50am (KEY 1117) Dis
2003 **(15468)** STAFF
MWF 9:00am-9:50am (TYD 1101)
W 11:00am-11:50am (ARM 0110) Dis
2004 **(15469)** STAFF
MWF 10:00am-10:50am (TYD 1114)
M 2:00pm-2:50pm (ARM 0112) Dis

ECON305 Intermediate Macroeconomic Theory and Policy; (3) REG/P-F/AUD. *Prerequisites: ECON 200; and ECON 201; and MATH 220.*
0101 **(15479)** Binder, M.
TuTh 2:00pm-3:15pm (KEY 0106)
F 9:00am-9:50am (PLS 1111) Dis
0102 **(15480)** Binder, M.
TuTh 2:00pm-3:15pm (KEY 0106)
F 10:00am-10:50am (PLS 1130) Dis
0103 **(15481)** Binder, M.
TuTh 2:00pm-3:15pm (KEY 0106)
F 11:00am-11:50am (TYD 2106) Dis
0104 **(15482)** Binder, M.
TuTh 2:00pm-3:15pm (KEY 0106)
F 10:00am-10:50am (PLS 1130) Dis
0105 **(15483)** Binder, M.
TuTh 2:00pm-3:15pm (KEY 0106)
F 9:00am-9:50am (TYD 0102) Dis
0106 **(15484)** Binder, M.
TuTh 2:00pm-3:15pm (KEY 0106)
F 9:00am-9:50am (TYD 0102) Dis
0201 **(15485)** Geib-Gundersen, L.
TuTh 11:00am-11:50am (ARM 0135)
F 9:00am-9:50am (TWS 3228) Dis
0202 **(15486)** Geib-Gundersen, L.
TuTh 11:00am-11:50am (ARM 0135)
F 11:00am-11:50am (MMH 3418) Dis
0203 **(15487)** Geib-Gundersen, L.
TuTh 11:00am-11:50am (ARM 0135)
F 10:00am-10:50am (TWS 3228) Dis
0204 **(15488)** Geib-Gundersen, L.
TuTh 11:00am-11:50am (ARM 0135)
F 2:00pm-2:50pm (TWS 0138) Dis
0205 **(15489)** Geib-Gundersen, L.
TuTh 11:00am-11:50am (ARM 0135)
F 9:00am-9:50am (LEF 1201) Dis
0206 **(15490)** Geib-Gundersen, L.
TuTh 11:00am-11:50am (ARM 0135)
F 1:00pm-1:50pm (TWS 3228) Dis

ECON306 Intermediate Microeconomic Theory; (3) REG/P-F/AUD. *Prerequisites: ECON 200; and ECON 201; and MATH 220.*
0101 **(15501)** Coughlin, P.
MW 2:00pm-2:50pm (SHM 2102)
F 9:00am-9:50am (CSS 2428) Dis
0102 **(15502)** Coughlin, P.
MW 2:00pm-2:50pm (SHM 2102)
F 10:00am-10:50am (CSS 1113) Dis
0103 **(15503)** Coughlin, P.
MW 2:00pm-2:50pm (SHM 2102)
F 12:00pm-12:50pm (TYD 2106) Dis
0104 **(15504)** Coughlin, P.
MW 2:00pm-2:50pm (SHM 2102)
F 10:00am-10:50am (CSS 1113) Dis
0105 **(15505)** Coughlin, P.
MW 2:00pm-2:50pm (SHM 2102)
F 9:00am-9:50am (TYD 2106) Dis
0106 **(15506)** Coughlin, P.
MW 2:00pm-2:50pm (SHM 2102)
F 9:00am-9:50am (TYD 2106) Dis
0201 **(15507)** Karacaovali, B.
MW 11:00am-11:50am (TYD 2111)
F 9:00am-9:50am (KEY 0103) Dis
0202 **(15508)** Corcoran, S.
MWF 2:00pm-2:50pm (WDS 1114)
0203 **(15509)** Roy, D.
MW 11:00am-11:50am (JRN 1105)
F 9:00am-9:50am (JMZ 2206) Dis
0204 **(15510)** Kumar, U.
MW 11:00am-11:50am (LEF 2208)
F 12:00pm-12:50pm (KEY 0116) Dis
0206 **(15512)** Faberman, J.
MW 11:00am-11:50am (TYD 2106)
F 10:00am-10:50am (TYD 2111) Dis
0301 **(15513)** Verma, S.
TuTh 8:00am-9:15am (TYD 1102)

ECON315 Economic Development of Underdeveloped Areas; (3) REG/P-F/AUD. *Prerequisites: (ECON 200 and ECON 201) or ECON 205. Credit will be granted for only one of the following: ECON 315 or ECON 416.*
0201 **(15525)** Guerrero, F.
TuTh 9:30am-10:45am (TYD 1108)
0301 **(15523)** Betancourt, R.
TuTh 9:30am-10:45am (TYD 2111)
0501 **(15524)** Kruger, D.
MWF 9:00am-9:50am (TYD 0117)

ECON321 Economic Statistics; (3) REG/P-F/AUD. *Prerequisite: ECON 200, ECON 201, MATH 220 or MATH 140 or permission of department. For ECON majors only. Not open to students who have completed BMGT 230 or BMGT 231. Formerly ECON 421.*
0101 **(15534)** Chao, J.
TuTh 2:00pm-3:15pm (ARM 0135)

ECON330 Money and Banking; (3) REG/P-F/AUD. *Prerequisite: ECON 200 and ECON 201. Credit will be granted for only one of the following: ECON 330 or ECON 430. Formerly ECON 430.*
GS01 **(15545)** Kariotis, T.
F 10:00am-12:40pm (Arranged)
This section in offered at Shady Grove. Registration is restricted to BMGT-Shady Grove majors. Other Shady Grove students may request enrollm ent on a space-available basis. UMCP undergraduate BMGT students are no t eligible to enroll at Shady Grove. For additional information on the Shady Grove BMGT prgram, please see www.rhsmith.umd.edu/undergrad/prospe ctivestudents.htm.

0101 **(15544)** Neri, J.
MW 8:00am-9:15am (TYD 0130)

ECON340 International Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 200 and ECON 201. Credit will be granted for only one of the following: ECON 340 or ECON 440. Formerly ECON 440.*
0101 **(15557)** Trevino, J.
TuTh 9:30am-10:45am (ARM 0117)
0201 **(15555)** Vazquez, F.
TuTh 9:30am-10:45am (TYD 0102)
0301 **(15556)** Broner, F.
MW 2:00pm-3:15pm (TWS 2154)

ECON375 Economics of Poverty and Discrimination; (3) REG/P-F/AUD. DIVERSITY *Prerequisites: (ECON 200 and ECON 201) or ECON 205.*
0101 **(15576)** Geib-Gundersen, L.
TuTh 3:30pm-4:45pm (TYD 1101)

ECON381 Environmental Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 200, ECON 205, or permission of department.*
0101 **(15586)** Narain, A.
MWF 1:00pm-1:50pm (TYD 0101)

ECON386 *(PermReq)* **Experiential Learning; (3-6)** S-F. *Prerequisite: ECON 200, ECON 201, GPA 2.75. 56 semester hours. For ECON majors only.*
0101 **(15596)** Wallis, J.
Time and room to be arranged

ECON396 Independent Honors Study; (3) REG/P-F/AUD. *Prerequisite: candidacy for honors in economics or by permission of instructor.*
0101 **(15606)** Wallis, J.
TuTh 12:30pm-1:45pm (ARM 0112)

ECON397 Honors Thesis; (3) REG/P-F/AUD. *Prerequisites: ECON 396 and candidacy for honors in economics.*
0101 **(15616)** Wallis, J.
Time and room to be arranged

ECON398F *(PermReq)* **Topics in Economics: Financial Markets; (3)** REG/P-F/AUD.
0101 **(15636)** Pries, M.
TuTh 11:00am-12:15pm (TYD 0111)

ECON399 *(PermReq)* **Individual Reading and Research For Undergraduates; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor must be arranged in advance. Open only to students who have previously earned 6 or more credits in upper division economics courses.

ECON401 Current Issues in American Economic Policy; (3) REG/P-F/AUD. *Prerequisite: ECON 306; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 301 or ECON 401. Formerly ECON 301.*
0101 **(15695)** Sabelhaus, J.
TuTh 8:00am-9:15am (TYD 0111)

ECON407 Advanced Macroeconomics; (3) REG/P-F/AUD. *Prerequisite: ECON 305; or permission of department. For ECON majors only.*
0101 **(15705)** Pries, M.
TuTh 9:30am-10:45am (TYD 1102)

ECON414 Game Theory; (3) REG/P-F/AUD. *Prerequisites: ECON 306 and (MATH 220 or MATH 140); or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 414 or ECON 417. Formerly ECON 417.*
0101 **(15715)** Schwab, R.
TuTh 2:00pm-3:15pm (ARM 0117)

ECON422 Quantitative Methods in Economics I; (3) REG/P-F/AUD. *Prerequisites: ECON 200, ECON 201, and ECON 321; or permission of department.*
0201 **(15725)** Cropper, M.
TuTh 2:00pm-3:15pm (TYD 1102)

ECON424 Computer Methods in Economics; (3) REG/P-F/AUD. *Prerequisites: ECON 305, ECON 306, ECON 321, and major code 22040. For ECON majors only.*
0101 **(15735)** Jin, Z.
TuTh 8:00am-9:15am (CSS 1410)

ECON441 Theory of International Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 305 or ECON 405; and ECON 306 or ECON 406; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 340, ECON 440 or ECON 441.*
0101 **(15745)** Panagariya, A.
TuTh 12:30pm-1:45pm (TYD 0111)

ECON451 Public Choice Public Policy; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 **(15755)** Coughlin, P.
MWF 11:00am-11:50am (TYD 1132)

ECON454 Theory of Public Finance and Fiscal Federalism; (3) REG/AUD. *Prerequisite: ECON 306; ECON 406; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 450 or ECON 454.*
0101 **(15765)** Hulten, C.
TuTh 11:00am-12:15pm (TYD 2111)
0201 **(15766)** Hulten, C.
TuTh 11:00am-12:15pm (ASY 1213)

ECON456 Law and Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 **(15775)** Livingston, J.
TuTh 9:30am-10:45am (KEY 0116)

ECON460 Industrial Organization; (3) REG/P-F/AUD. *Prerequisite: ECON 306; ECON 406; or permission of department. For ECON majors only.*
0101 **(15785)** Cao, M.
MWF 10:00am-10:50am (TYD 2108)

ECON470 Theory of Labor Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 306; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 370 or ECON 470.*
0101 **(15795)** Hellerstein, J.
TuTh 11:00am-12:15pm (TYD 1132)

ECON600 *(PermReq)* **Analytical Techniques for Economists; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(15805)** Vincent, D.
TuTh 12:30pm-1:45pm (TYD 1132)
M 3:00pm-5:00pm (TYD 1132) Dis

ECON601 Macroeconomic Analysis I; (3) REG/AUD. *Prerequisite: ECON 600 or permission of department.*
0101 **(15815)** Haltiwanger, J.
MW 9:30am-10:45am (TYD 0101)
M 5:00pm-7:00pm (TYD 1114) Dis
0201 **(15816)** Shea, J.
MW 2:00pm-3:15pm (TYD 0111)
Tu 5:00pm-7:00pm (SKN 0104) Dis

ECON603 Microeconomic Analysis I; (3) REG/AUD. *Prerequisite: ECON 600 or permission of department.*
0101 **(15826)** Cramton, P.
TuTh 2:00pm-3:15pm (TYD 2111)
W 3:30pm-5:30pm (JMZ 2206) Dis
0201 **(15827)** Ausubel, L.
TuTh 11:00am-12:15pm (TYD 1114)
F 12:00pm-1:45pm (TYD 2111) Dis

ECON615 Economic Development of Less-Developed Areas; (3) REG/AUD. *Prerequisite: ECON 603 or permission of department.*
0101 **(15837)** Betancourt, R.
W 5:00pm-7:30pm (TYD 1102)

ECON622 Quantitative Methods II; (3) REG/AUD. *Prerequisite: ECON 621 or permission of department.*
0101 **(15847)** Kelejian, H.
TuTh 5:00pm-6:15pm (TYD 2111)
Tu 3:30pm-5:00pm (TYD 2111) Dis

ECON623 Econometrics I; (3) REG/AUD.
0101 **(15857)** Prucha, I.
TuTh 2:00pm-3:15pm (TYD 2110)
Th 3:30pm-5:00pm (TYD 0101) Dis

ECON626 Empirical Microeconomics; (3) REG/AUD. *Prerequisite: ECON 622 or ECON 721 or permission of instructor.*
0101 **(15867)** Evans, W.
TuTh 12:30pm-1:45pm (TYD 2111)

ECON662 Industry Structure, Conduct, and Performance; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604.*
0101 **(15877)** Vincent, D.
TuTh 11:00am-12:15pm (TYD 2110)

ECON681 Comparative Institutional Economics I; (3) REG/AUD.
0101 **(15887)** Murrell, P.
TuTh 12:30pm-1:45pm (TYD 0101)

ECON698 *(PermReq)* **Selected Topics in Economics; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ECON698B *(PermReq)* **Selected Topics in Economics: Theory of International Finance; (3)** REG/AUD.
0101 **(15934)** Broner, F.
MW 9:30am-10:45am (TYD 2106)

ECON701 *(PermReq)* **Advanced Macroeconomics I; (3)** REG/AUD. *Prerequisite: ECON 601; and ECON 602.*
0101 **(15944)** Sakellaris, P.
MW 11:00am-12:15pm (TYD 2108)

ECON703 Advanced Microeconomics I; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604.*
0101 **(15954)** Cramton, P.
TuTh 9:30am-10:45am (TYD 2110)

ECON708 Advanced Topics in Applied and Theoretical Microeconomics; (3) REG/AUD.
0101 **(15964)** Sanders, S.
MW 12:30pm-1:45pm (TYD 0111)
0201 **(15965)** Jin, Z.
MW 12:30pm-1:45pm (TYD 0111)
0301 **(15966)** Cropper, M.
MW 12:30pm-1:45pm (TYD 0111)
0401 **(15967)** Cramton, P.
MW 12:30pm-1:45pm (TYD 0111)

ECON709 Advanced Topics in Applied and Theoretical Macroeconomics; (3) REG/AUD.
0101 **(15977)** Shea, J.
MW 12:30pm-1:45pm (TYD 1132)
0201 **(15978)** Haltiwanger, J.
MW 12:30pm-1:45pm (TYD 1132)
0301 **(15979)** Hulten, C.
MW 12:30pm-1:45pm (TYD 1132)

ECON721 Econometrics III; (3) REG/AUD. *Prerequisite: ECON 624 or permission of instructor.*
0101 **(15989)** Prucha, I.
TuTh 5:00pm-6:15pm (TYD 0101)
Th 3:30pm-5:00pm (TYD 2111) Dis

ECON723 *(PermReq)* **Time Series Econometrics; (3)** REG. *Prerequisite: ECON 622 or ECON 722 or permission of instructor.*
0101 **(15999)** Chao, J.
TuTh 12:30pm-1:45pm (WDS 1127)

ECON742 Advanced International Economics II; (3) REG/AUD. *Prerequisite: ECON 603 or permission of department.*
0101 **(16009)** Panagariya, A.
TuTh 2:00pm-3:15pm (TYD 1114)
W 12:30pm-2:00pm (TYD 2106) Dis

ECON771 Advanced Labor Economics: Theory and Evidence; (3) REG/AUD. *Prerequisite: ECON 603, and (ECON 621, or ECON 624) or permission of department.*
0101 **(16039)** Hellerstein, J.
TuTh 2:00pm-3:15pm (TYD 0101)

ECON785 Advanced Economics of Natural Resources; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604; and (ECON 621 or ECON 624).*
0101 **(16049)** Olson, L.
M 3:30pm-6:00pm (SYM 0209)

ECON799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ECON808 Workshop on Macroeconomics and Growth: Workshop in Applied Economics; (3) S-F/AUD.
0101 **(16096)** Shea, J.
Tu 3:30pm-6:00pm (TYD 2110)

ECON828 *(PermReq)* **Workshop in Econometrics; (3)** S-F/AUD.
0101 **(16106)** Prucha, I.
W 3:30pm-6:00pm (TYD 1101)

ECON848 *(PermReq)* **Workshop in International Development, and Comparative Economics; (3)** S-F/AUD.
0101 **(16116)** Panagariya, A.
M 3:30pm-6:00pm (TYD 2111)

ECON868 *(PermReq)* **Workshop in Industrial Organization; (3)** S-F/AUD.
0101 **(16126)** Cramton, P.
Tu 3:30pm-6:00pm (KEY 0125)

ECON878 Workshop in Labor Economics; (3) S-F/AUD.
0101 **(16136)** Sanders, S.
W 3:30pm-6:00pm (TYD 0111)

ECON888 Workshop in Comparative Institutional Economics; (3) REG/AUD.
0101 **(16146)** Murrell, P.
M 3:30pm-6:00pm (TYD 0111)

ECON899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCI Curriculum and Instruction *(Education)*

EDCI280 Introduction to Teaching; (3) REG. Students must complete application for field component in Office of Laboratory Experiences. Field component occurs during designated lab time.
0201 **(16243)** Ellington, R.
W 2:00pm-3:50pm (EDU 4233)
W 8:00am-2:00pm (Arranged) Lab
0301 **(16244)** Gourley, A.
Tu 2:00pm-3:50pm (TWS 0135)
Tu 8:00am-2:00pm (Arranged) Lab
0401 **(16245)** Baccus, A.
Tu 2:00pm-3:50pm (EDU 0114)
Tu 8:00am-2:00pm (Arranged) Lab
0501 **(16246)** Russell, S.
Th 2:00pm-3:50pm (EDU 3236)
Th 8:00am-2:00pm (Arranged) Lab
0601 **(16247)** Rennert-Ariev, P.
M 2:00pm-3:50pm (EDU 3315)
M 8:00am-2:00pm (Arranged) Lab

EDCI288D Special Topics in Teacher Education: Developmental Heuristics; (3) REG.
0101 **(16257)** Beyene, T.
Time and room to be arranged

EDCI288M *(PermReq)* **Special Topics in Teacher Education: Tutoring in Remedial Mathematics; (1-3)** REG/P-F/AUD.
0101 **(16267)** Shearn, E.
Time and room to be arranged

EDCI298 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI300 *(PermReq)* **Disciplined-Based Art Education Methods I; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI 390; EDHD 413 and EDHD 420. For art education majors only.*
0101 **(16314)** Hendricks, S.
Tu 9:00am-12:00pm (EDU 1315)

EDCI301 Teaching Art in the Elementary School; (3) REG/P-F/AUD. *For elementary and pre-elementary education majors only. Not open to art education majors.*
0101 **(16324)** Ferris, J.
M 9:00am-11:50am (EDU 1315)
0102 **(16325)** Ferris, J.
W 1:00pm-4:00pm (EDU 1315)
0103 **(16326)** Ferris, J.
M 1:00pm-4:00pm (EDU 1315)
0104 **(16327)** Ferris, J.
F 9:00am-11:50am (EDU 1315)

EDCI305A *(PermReq)* **Curriculum and Instruction in Elementary Education Cluster; (No credit)** NGI. *Restricted to students registering for the elementary education blocks.*
0101 **(16337)** STAFF
Time and room to be arranged

EDCI305B *(PermReq)* **Curriculum and Instruction in Elementary Education Cluster; (No credit)** NGI. *Restricted to students registering for the elementary education blocks.*
0101 **(16347)** STAFF
Time and room to be arranged

EDCI305C *(PermReq)* **Curriculum and Instruction in Elementary Education Cluster; (No credit)** NGI. *Restricted to students registering for the elementary education blocks.*
0101 **(16357)** STAFF
Time and room to be arranged

EDCI305D *(PermReq)* **Curriculum and Instruction in Elementary Education Cluster; (No credit)** NGI. *Restricted to students registering for the elementary education blocks.* This course consists of EDCI 322D, EDCI 342D, EDCI 352D, EDCI 362D, and EDCI 372D. Restricted to students registering for the elementary education blocked methods.
0101 **(16367)** STAFF
Time and room to be arranged

EDCI320 *(PermReq)* **Curriculum and Instruction in Secondary Education: Social Studies/ History; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDHD 413 EDHD 420; and EDCI 390. For education majors only.* Secondary education social studies majors only. Class will meet at High Point High School room 323.
0101 **(16388)** Weible, T.
M 4:15pm-7:00pm (Arranged)

EDCI322A *(PermReq)* **Curriculum and Instruction in Elementary Education: Social Studies; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD 300E;and permission of department. Corequisites: EDCI 342; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342A, 352A, 362A, and 372A. For registration purposes, please refer to EDCI 305A.
0101 **(16398)** Cozart, S.
M 8:30am-10:20am (EDU 2121)
Time and room to be arranged Lab

EDCI322B *(PermReq)* **Curriculum and Instruction in Elementary Education: Social Studies; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD 300E;and permission of department. Corequisites: EDCI 342; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342B, 352B, 362B, and 372B. For registration purposes, please refer to EDCI 305B.
0101 **(16408)** VanSledright, B.
Th 8:00am-9:50am (EDU 1315)
Time and room to be arranged Lab

EDCI322C *(PermReq)* **Curriculum and Instruction in Elementary Education: Social Studies; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD 300E;and permission of department. Corequisites: EDCI 342; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342C, 352C, 362C, and 372C. For registration purposes, please refer to EDCI 305C.
0101 **(16418)** Rennert-Ariev, P.
M 11:30am-1:20pm (EDU 3315)
Time and room to be arranged Lab

EDCI322D *(PermReq)* **Curriculum and Instruction in Elementary Education: Social Studies; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD 300E;and permission of department. Corequisites: EDCI 342; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.*
0101 **(16428)** Bote, L.
Th 8:00am-10:00am (EDU 2102)
Time and room to be arranged Dis

EDCI330 *(PermReq)* **Curriculum and Instruction in Secondary Education: Foreign Language; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDHD 413; EDHD 420; and EDCI 390. For education majors only.*
0101 **(16438)** Kennedy, D.
Th 4:15pm-7:00pm (EDU 0114)

EDCI340 *(PermReq)* **Curriculum and Instruction in Secondary Education: English/ Speech/ Theatre; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDHD 413; EDHD 420; and EDCI 390. Corequisite: EDCI 447. For education majors only.* Secondary English/speech/drama education majors only.
0101 **(16448)** Berry, J.
M 4:15pm-7:00pm (EDU 2102)

EDCI342A *(PermReq)* **Curriculum and Instruction in Elementary Education: Language Arts; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD 300E;and permission of department. Corequisites: EDCI 322; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 352A, 362A, 372A, and 322A. For registration purposes, please refer to EDCI 305A.
0101 **(16458)** Galper, A.
M 10:30am-12:20pm (EDU 2102)
Time and room to be arranged Lab

EDCI342B *(PermReq)* **Curriculum and Instruction in Elementary Education: Language Arts; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD 300E;and permission of department. Corequisites: EDCI 322; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 352B, 362B, 372B, 322B. For registration purposes, please refer to EDCI 305B.
0101 **(16468)** O'Flahavan, J.
Tu 10:00am-11:50am (EDU 3315)
Time and room to be arranged Lab

EDCI342C *(PermReq)* **Curriculum and Instruction in Elementary Education: Language Arts; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD 300E;and permission of department. Corequisites: EDCI 322; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322C, 352C, 362C, and 372C. For registration purposes, please refer to EDCI 305C.
0101 **(16478)** Standish, L.
W 1:00pm-2:50pm (EDU 2101)
Time and room to be arranged Lab

EDCI342D *(PermReq)* **Curriculum and Instruction in Elementary Education: Language Arts; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD 300E;and permission of department. Corequisites: EDCI 322; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.*
0101 **(16488)** Dougherty, M.
W 8:15am-10:15am (EDU 2102)
Time and room to be arranged Dis

EDCI350 Curriculum and Instruction in Secondary Education: Mathematics; (3) REG. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDHD 413; EDHD 420; EDCI 390; and six semester hours of 400-level mathematics courses. Corequisite: EDCI 355. For education majors only.* Secondary math education majors only.
0101 **(16498)** Marcus, R.
TuTh 5:00pm-6:30pm (EDU 1121)

EDCI352A *(PermReq)* **Curriculum and Instruction in Elementary Education: Mathematics; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD300E; permission of department; MATH 210; and MATH 211. Corequisites: EDCI 322; EDCI 342; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322A, EDCI 342A, EDCI 362A, EDCI 372A. For registration purposes, please refer to EDCI 305A.
0101 **(16508)** Dais, D.
Tu 8:30am-10:20am (EDU 2121)
Time and room to be arranged Lab

EDCI352B *(PermReq)* **Curriculum and Instruction in Elementary Education: Mathematics; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD300E; permission of department; MATH 210; and MATH 211. Corequisites: EDCI 322; EDCI 342; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322B, EDCI 342B, EDCI 362B, EDCI 372B. For registration purposes, please refer to EDCI 305B.
0101 **(16518)** Bote, L.
Th 10:00am-11:50am (EDU 2121)
Time and room to be arranged Lab

EDCI352C *(PermReq)* **Curriculum and Instruction in Elementary Education: Mathematics; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD300E; permission of department; MATH 210; and MATH 211. Corequisites: EDCI 322; EDCI 342; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322C, EDCI 342C, EDCI 362C and EDCI 372C. For registration purposes, please refer to EDCI 305C.
0101 **(16528)** Rowan, T.
W 8:30am-10:20am (EDU 2121)
Time and room to be arranged Lab

EDCI352D *(PermReq)* **Curriculum and Instruction in Elementary Education: Mathematics; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD300E; permission of department; MATH 210; and MATH 211. Corequisites: EDCI 322; EDCI 342; EDCI 362; and EDCI 372. For elementary education majors only.*
0101 **(16538)** Miller, J.
W 10:30am-12:30pm (EDU 2121)
Time and room to be arranged Dis

EDCI355 *(PermReq)* **Field Experience in Secondary Mathematics Education; (1)** S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI 390; six semester hours of 400-level mathematics courses. Corequisite: EDCI 350. For education majors only.* Students must reserve one half day (or a minimum of three hours) per week for observation.
0101 **(16548)** Marcus, R.
Time and room to be arranged Lab

EDCI362A *(PermReq)* **Curriculum and Instruction in Elementary Education: Reading; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD 300E; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322A, 342A, 352A, 372A. For registration purposes, please refer to EDCI 305A.
0101 **(16558)** Codling, R.
M 1:00pm-2:50pm (EDU 3233)
Time and room to be arranged Lab

EDCI362B *(PermReq)* **Curriculum and Instruction in Elementary Education: Reading; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD 300E; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 372B. For registration purposes, please refer to EDCI 305B.
0101 **(16568)** Christenson, L.
Tu 1:00pm-2:50pm (EDU 1121)
Time and room to be arranged Lab

EDCI362C *(PermReq)* **Curriculum and Instruction in Elementary Education: Reading; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD 300E; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322C, EDCI 342C, EDCI 352C and EDCI 372C. For registration purposes, please refer to EDCI 305C.
0101 **(16578)** Saracho, O.
M 9:30am-11:20am (EDU 0206)
Time and room to be arranged Lab

EDCI362D *(PermReq)* **Curriculum and Instruction in Elementary Education: Reading; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD 300E; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 372. For elementary education majors only.*
0101 **(16588)** Koskinen, P.
Th 10:00am-12:00pm (EDU 3233)
Time and room to be arranged Dis

EDCI370 *(PermReq)* **Curriculum and Instruction in Secondary Education: Science; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDHD 413; EDHD 420; and EDCI 390. For education majors only.* Reserve one day per week for school observations. Secondary education science majors only.
0101 **(16598)** Sabin, S.
Tu 4:15pm-7:00pm (EDU 2212)

EDCI372A *(PermReq)* **Curriculum and Instruction in Elementary Education: Science; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD300E; and permission of department. Corequisites: EDCI 322; EDCI 342; EDCI 352; EDCI 362. For elementary education majors only.* Teamed with EDCI 322A, 342A, 352A, 362A. For registration purposes, please refer to EDCI 305A.
0101 **(16608)** McGinnis, J.
Tu 10:30am-12:20pm (EDU 2212)
Time and room to be arranged Lab

EDCI372B *(PermReq)* **Curriculum and Instruction in Elementary Education: Science; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD300E; and permission of department. Corequisites: EDCI 322; EDCI 342; EDCI 352; EDCI 362. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 362B. For registration purposes, please refer to EDCI 305B.
0101 **(16618)** van Zee, E.
Tu 8:00am-9:50am (EDU 2212)
Time and room to be arranged Lab

EDCI372C *(PermReq)* **Curriculum and Instruction in Elementary Education: Science; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD300E; and permission of department. Corequisites: EDCI 322; EDCI 342; EDCI 352; EDCI 362. For elementary education majors only.* Teamed with EDCI 322C, 342C, 352C, and 362C. For registration purposes, please refer to EDCI 305C.
0101 **(16628)** Friedgen, G.
W 10:30am-12:20pm (EDU 2212)
Time and room to be arranged Lab

EDCI372D *(PermReq)* **Curriculum and Instruction in Elementary Education: Science; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; EDHD300E; and permission of department. Corequisites: EDCI 322; EDCI 342; EDCI 352; EDCI 362. For elementary education majors only.*
0101 **(16638)** Friedgen, G.
Th 1:00pm-3:00pm (EDU 2212)
Time and room to be arranged Dis

EDCI375 Field Experience in Science Education; (1) S-F. *Prerequisite: EDCI 390; EDHD 413; and EDHD 420. Corequisite: EDCI 370. For Science Education Majors only.*
0101 **(16648)** STAFF
Time and room to be arranged

EDCI385 Computers for Teachers; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA. For education majors only. Credit will be granted for only one of the following: EDCI 385; or EDCI 487; or EDIT 406; or EDIT 477; or EDSP 480.*
0101 **(16658)** Sullivan, D.
M 8:30am-9:45am (CSS 1410)
W 8:30am-9:45am (CSS 1410)
0201 **(16659)** Nichols, L.
Tu 12:30pm-1:45pm (CSS 1410)
Th 12:30pm-1:45pm (CSS 1410) Lab
0301 **(16660)** Nichols, L.
Tu 2:00pm-3:15pm (CSS 1410)
Th 2:00pm-3:15pm (CSS 1410)

EDCI386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

EDCI386A Experiential Learning; (3-6) REG/P-F. *Prerequisite: permission of department. 56 semester hours.* Chillum Project.
0101 **(16706)** STAFF
M 4:15pm-7:00pm (ASY 3219)

EDCI390 Principles and Methods of Secondary Education; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA. Corequisites: EDHD 413 and EDHD 420. For education majors only.* Section 0201 will meet at Northwestern High School, room C222. Open to secondary education majors. Open also to majors 0808P.
0101 **(16716)** Sullivan, D.
M 4:15pm-7:00pm (ASY 3215)
0201 **(16717)** Bettcher, D.
Tu 4:15pm-7:00pm (Arranged)
0301 **(16718)** Isaacs, D.
TuTh 3:00pm-4:15pm (EDU 1315)

EDCI397 Principles and Methods of Teaching in Elementary Schools; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program and 2.5 GPA. For education majors only.*
0101 **(16728)** Clark, C.
MW 3:00pm-4:15pm (EDU 2102)
0201 **(16729)** Standish, L.
MW 11:00am-12:15pm (EDU 2119)
0301 **(16730)** Bote, L.
TuTh 2:00pm-3:15pm (EDU 3233)

EDCI400 *(PermReq)* **Field Experience in Art Education; (1)** REG/P-F/AUD. *Prerequisites: EDCI 390; EDHD 413; and EDHD 420 or permission of department. Corequisite: EDCI 300. For Art Education majors.*
0101 **(16741)** Hendricks, S.
Th 8:30am-12:00pm (EDU 0210)

EDCI401 Student Teaching in Elementary School: Art; (4-8) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and EDCI 300. For art education majors only.* There is a $400 fee assigned to this course.
0101 **(16751)** Hendricks, S.
Time and room to be arranged
Time and room to be arranged Lab

EDCI402 Student Teaching in Secondary Schools: Art; (2-8) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI 300. For art education majors only.* There is a $400 fee assigned to this course..
0101 **(16761)** Hendricks, S.
W 4:15pm-7:00pm (TWS 2228)

EDCI404 *(PermReq)* **Student Teaching Seminar: Art Education; (3)** REG/P-F/AUD. *Prerequisite: Admission to Teacher Education Program; 2.5 GPA: and EDCI 300, EDCI 400, EDCI 405. Corequisite: EDCI 401 and EDCI 402 For Art Education majors only..*
0101 **(16762)** Hendricks, S.
Th 4:15pm-7:00pm (JMP 1202)

EDCI406 *(PermReq)* **Computers, Art and Chaos Theory; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(16771)** Hendricks, S.
Tu 1:00pm-3:00pm (EDU 1315)
Th 1:00pm-3:00pm (EDU 1315) Lab

EDCI420 Student Teaching Seminar in Secondary Education: Social Studies; (3) REG. *Prerequisites: admission to teacher education program; 2.5 GPA; and EDCI 320 or EDCI 321. Corequisite: EDCI 421 or EDCI 422.*
0101 **(16781)** Cirrincione, J.
M 4:40pm-7:25pm (LEF 1171)

EDCI421 Student Teaching in Secondary Schools: Social Studies/History; (12) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and EDCI 320. Corequisite: EDCI 420.* There is a $400 fee assigned to this course.
0101 **(16791)** Cirrincione, J.
Time and room to be arranged

EDCI426 *(PermReq)* **Materials and Resources in Social Studies; (3)** REG/P-F/AUD. *Prerequisite: permission of department.* Master's certification students only. Class will Meet at High Point High School room 323.
0101 **(16801)** Weible, T.
M 4:15pm-7:00pm (Arranged)

EDCI428 *(PermReq)* **Field Experience in Secondary Social Studies Teaching; (1)** S-F. Co-requisite: EDCI 320. Students must reserve one half day (or a minimum of 3 hours) per week for observation.
0101 **(16811)** Cirrincione, J.
Time and room to be arranged Lab

EDCI434 Methods of Teaching English to Speakers of Other Languages; (3) REG/P-F/AUD.
0101 **(16821)** Moscote, A.
Tu 4:15pm-7:00pm (ARC 1125)

EDCI438 *(PermReq)* **Field Experience in Second Language Education: Field Experience in Second Language Education; (1)** S-F.
0101 **(16831)** Kennedy, D.
Time and room to be arranged

EDCI440 Student Teaching Seminar in Secondary Education: English, Speech, Theatre; (1) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 340. Corequisite: EDCI 441.* Meets Sept. 12, Oct. 10, Nov. 14, Dec. 5
0101 **(16841)** McCaleb, J.
W 4:15pm-5:45pm (EDU 1210B)
Time and room to be arranged Lab

EDCI441 Student Teaching in Secondary Schools: English; (12) S-F. *Prerequisites: admission to teacher education program; and EDCI 340. Corequisite: EDCI 440.* There is a $400 fee assigned to this course.
0101 **(16851)** McCaleb, J.
Time and room to be arranged

EDCI442 Student Teaching in Secondary Schools: Speech/English; (12) S-F. *Prerequisites: admission to teacher education program; and EDCI 340. Corequisite: EDCI 440.* There is a $400 fee assigned to this course.
0101 **(16861)** McCaleb, J.
Time and room to be arranged

EDCI443 Literature for Children and Youth; (3) REG/P-F/AUD. *For elementary education and pre-elementary education majors only.*
0101 **(16871)** Galper, A.
Tu 1:00pm-4:00pm (EDU 2102)
0201 **(16872)** Gourley, A.
Th 1:00pm-4:00pm (EDU 2101)
0301 **(16873)** Troutman, M.
W 1:00pm-4:00pm (EDU 3315)
0401 **(16874)** Gourley, A.
Tu 9:00am-11:50am (EDU 0202)

EDCI443A *(PermReq)* **Literature for Children and Youth; (3)** REG/P-F/AUD. *For elementary education and pre-elementary education majors only.* For early childhood majors only.
0201 **(16884)** Daniel, A.
Th 1:00pm-4:00pm (CYC 1213)

EDCI446 Methods of Teaching English, Speech, Theatre in Secondary Schools; (3) REG/AUD. *Prerequisites: EDHD 413 and EDHD 420; and EDCI 390; or permission of department.* Masters certification students only.
0101 **(16894)** Berry, J.
M 4:15pm-7:00pm (EDU 2102)

EDCI447 Field Experience in English, Speech, Theatre Teaching; (1) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 390; EDHD 413 and EDHD 420. Corequisite: EDCI 340. For education majors only.* Secondary English/speech/drama education majors only. Students must reserve one half day (or a minimum of three hours) per week for observation.
0101 **(16904)** Berry, J.
Time and room to be arranged

EDCI448 Student Teaching in Secondary Schools: Theatre/English; (12) S-F. There is a $400 fee assigned to this course.
0101 **(16914)** McCaleb, J.
Time and room to be arranged

EDCI450 Student Teaching Seminar in Secondary Education: Mathematics; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 350; and EDCI 457. Corequisite: EDCI 451.*
0101 **(16924)** Marcus, R.
M 4:15pm-7:00pm (TWS 2228)

EDCI451 Student Teaching in Secondary Schools: Mathematics; (12) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and EDCI 350; EDCI 457. Corequisite: EDCI 450.* There is a $400 fee assigned to this course.
0101 **(16934)** Marcus, R.
Time and room to be arranged

EDCI460 *(PermReq)* **Student Teaching: Elementary/Middle; (15)** S-F. *Prerequisites: EDCI 322; EDCI 342; EDCI 352; EDCI 362; and EDCI 372. For Elementary Education majors only.* Limited to students in MCTP. Prerequisite: admission to teacher education program, and a 2.5 GPA, and permission of department. There is a $400 fee assigned to this course. This course includes two 8-week assignments.
0101 **(16955)** McGinnis, J.
Time and room to be arranged

EDCI461 Materials for Creating Skilled and Motivated Readers (k-6); (3) REG. *Prerequisite: permission of department. For Elementary Education majors only. 03 semester hours. Junior standing.*
0101 **(16965)** Salay, J.
M 8:30am-11:00am (EDU 2119)
0201 **(16966)** Dromsky, A.
Tu 8:30am-11:00am (EDU 2119)

EDCI463 *(PermReq)* **Reading in the Secondary School; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA; or permission of department required for post-baccalaureate students. For education majors only.*
0101 **(16977)** Comiez, A.
W 4:15pm-7:00pm (EDU 0220)
0201 **(16978)** McCann, S.
W 4:15pm-7:00pm (ASY 3219)

EDCI464 Reading Instruction and Diagnosis Across Content Areas; (3) REG/P-F/AUD. *Prerequisite: EDCI 362 or permission of department for graduate students.*
0101 **(16988)** Afflerbach, P.
Tu 4:15pm-7:00pm (EDU 1121)
Section 0101 is for Team B students only.

0201 **(16989)** Codling, R.
W 4:15pm-7:00pm (ASY 3221)

EDCI467 Teaching Writing; (3) REG/P-F/AUD. *Prerequisites: EDHD 413, EDHD 420, and EDCI 390; permission of department required for post-baccalaureate students.*
0101 **(16999)** Slater, W.
Tu 4:15pm-7:00pm (EDU 0114)

EDCI473 Environmental Education; (3) REG/P-F/AUD.
0101 **(17009)** Heyde, R.
Th 4:15pm-7:00pm (EDU 2212)

EDCI481 Student Teaching: Elementary; (12) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI 322; and EDCI 342; EDCI 352; EDCI 362; and EDCI 372. Corequisite: EDCI 464.* Limited to elementary majors who have previously applied. There is a $400 fee assigned to this course.This course is a 16-week experience.
0101 **(17019)** O'Flahavan, J.
Time and room to be arranged

EDCI484 Student Teaching in Elementary School: Music; (4-6) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; MUED411; MUED 420; MUED 470; MUED 471; and MUED 472. Corequisite: EDCI 494.* Limited to music education majors enrolled in the Department of Curriculum and Instruction who have previously applied. There is a $400 fee assigned to this course.
0101 **(17029)** McCarthy, M.
Time and room to be arranged

EDCI485 Student Teaching in Elementary School: Physical Education; (4-8) S-F. *For EDCI majors only.* Limited to majors who have previously applied. There is a $400 fee assigned to this course.
0101 **(17039)** McCarthy, M.
Time and room to be arranged

EDCI488 Selected Topics in Teacher Education: Classroom Management; (1) REG/P-F/AUD.
0101 **(17040)** STAFF
Time and room to be arranged
0201 **(17041)** STAFF
Time and room to be arranged
0301 **(17042)** STAFF
Time and room to be arranged
0401 **(17043)** STAFF
Time and room to be arranged

EDCI489 *(PermReq)* **Field Experiences in Education; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI491 Student Teaching in Secondary Schools: Health; (12) S-F. *For EDCI majors only.* There is a $400 fee assigned to this course.
0101 **(17097)** Hyde, D.
Time and room to be arranged

EDCI494 Student Teaching in Secondary Schools: Music; (2-8) S-F. *For EDCI majors only.* There is a $400 fee assigned to this course.
0101 **(17107)** McCarthy, M.
Time and room to be arranged

EDCI495 Student Teaching in Secondary Schools: Physical Education; (2-8) S-F. *For EDCI majors only.* There is a $400 fee assigned to this course.
0101 **(17117)** Lindsay, E.
Time and room to be arranged

EDCI498 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI635 English Grammar for Teachers of English to Speakers of Other Languages; (3) REG/AUD. *Prerequisite: EDCI 434 or EDCI 630, or permission of department.*
0101 **(17181)** Oxford, R.
Th 4:15pm-7:00pm (EDU 0202)

EDCI637 Advanced Laboratory Practice in Foreign Language/TESOL Education; (2-6) REG/AUD. *Prerequisites: EDCI 434; and EDCI 634; or permission of department.* There is a $400 fee assigned to this course.
0101 **(17191)** Oxford, R.
Time and room to be arranged

EDCI650 Trends in Mathematics Education; (3) REG/AUD.
0101 **(17201)** Cooper, D.
M 4:15pm-7:00pm (ASY 3221)
0201 **(17202)** Fey, J.
M 5:00pm-8:00pm (EDU 2121)

EDCI660 Diagnostic Reading Instruction; (3) REG/AUD. *Prerequisite: EDCI 362 or EDCI 463 or equivalent.*
0101 **(17211)** Chambliss, M.
M 4:15pm-7:00pm (EDU 1121)

EDCI663 Issues in Reading Education; (3) REG/AUD. *Prerequisite: EDCI 660.*
0101 **(17221)** Dreher, M.
Th 4:15pm-7:00pm (EDU 1210B)

EDCI664 Clinical Assessment in Reading; (3) REG/AUD. *Prerequisites: {EDCI 660; and EDCI 661; and EDCI 663} or permission of department.*
0101 **(17231)** Codling, R.
Tu 4:15pm-7:00pm (TWS 0131)

EDCI670 Trends in School Curriculum: Science; (3) REG/AUD.
0101 **(17232)** McGinnis, J.
M 4:15pm-7:00pm (EDU 2212)

EDCI684 Introduction to Field Methods in School and Community; (3) REG/AUD.
0101 **(17241)** Price, J.
W 4:15pm-7:00pm (EDU 0114)

EDCI685 Research Methods; (3) REG/AUD.
0101 **(17251)** Saracho, O.
Tu 4:15pm-7:00pm (EDU 0206)

EDCI698 Conducting Research on Teaching; (1-3) REG.
0101 **(17274)** Valli, L.
Tu 4:30pm-7:15pm (EDU 1107)

EDCI730 *(PermReq)* **Theory and Research in Second Language Teaching, Learning and Assessment; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(17293)** Suarez, D.
M 4:15pm-7:00pm (EDU 0210)

EDCI769 Theory and Research in Reading; (3) REG/AUD.
0101 **(17313)** Chambliss, M.
W 4:15pm-7:00pm (EDU 3315)

EDCI771 Theory and Research in Science Education; (3) REG/AUD. *Prerequisites: EDCI 770; and EDMS 646; or permission of department.*
0101 **(17323)** Hammer, D.
M 4:15pm-7:00pm (TWS 0138)

EDCI780 Theory and Research on Teaching; (3) REG/AUD.
0101 **(17333)** VanSledright, B.
Th 4:15pm-7:00pm (EDU 0206)

EDCI788 Selected Topics in Teacher Education; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI788N Selected Topics in Teacher Education: Doctoral Seminar; (1-3) REG/AUD.
0101 **(17395)** Hammer, D.
Time and room to be arranged

EDCI788P Selected Topics in Teacher Education: Studying Student Learning in Diverse Settings; (3) REG/AUD.
0101 **(17405)** van Zee, E.
M 4:15pm-7:00pm (EDU 1315)

EDCI798 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCI858 Seminar in Mathematics Education; (1) REG/AUD.
0101 **(17504)** Cooper, D.
F 10:00am-12:00pm (EDU 2121)
Time and room to be arranged Dis

EDCI880 Doctoral Proposal Seminar; (3) REG/AUD. *Prerequisites: EDCI 685; and EDCI 780; and permission of department.*
0101 **(17505)** Oxford, R.
W 4:15pm-7:00pm (EDU 2121)

EDCI888 *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI888A *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a $240 lab fee assigned to this course.

EDCI889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP Education Counseling and Personnel Services
(Education)

All sections of EDCP 108, except EDCP 108D, 108J and 108R are closed to Seniors.

EDCP108B College and Career Advancement: Concepts and Skills: Reading and Study Skills; (1) REG/P-F/AUD.
0101 **(17691)** Fallon, M.
Meets 08/29/01-10/12/01
MWF 9:00am-9:50am (SHM 2102)
0201 **(17692)** Fallon, M.
Meets 10/15/01-12/05/01
MWF 1:00pm-1:50pm (SYM 0200)

EDCP108D College and Career Advancement: Concepts and Skills: Career Planning and Decision Making; (1) REG/P-F/AUD. Recommended for second semester freshmen and sophomores.
0101 **(17702)** Mayfield, V.
M 1:00pm-3:00pm (ASY 3217)
0201 **(17703)** Moone, J.
M 10:00am-12:00pm (EDU 0114)
0301 **(17704)** Schwartz, D.
M 2:00pm-4:00pm (EDU 0206)
0401 **(17705)** Irwin, L.
W 1:00pm-3:00pm (EDU 0114)
0501 **(17706)** Alatorre, H.
W 10:00am-12:00pm (EDU 0206)
0601 **(17707)** Asay, P.
Tu 10:00am-12:00pm (PLS 1184)
0701 **(17708)** Roeder, T.
Tu 1:00pm-3:00pm (BPS 1232)
0801 **(17709)** Guerra, J.
W 2:00pm-4:00pm (EDU 1107)

EDCP108G College and Career Advancement: Concepts and Skills: The Transfer Student in the University; (1) REG/P-F/AUD.
0101 **(17719)** Goldberg, B.
M 11:00am-1:00pm (PLS 1168)

EDCP108I College and Career Advancement: Concepts and Skills: International Students at the University of Maryland; (1) REG/P-F/AUD.
0101 **(17720)** Holder, V.
Th 3:00pm-4:30pm (HBK 1108)

EDCP108K *(PermReq)* **College and Career Advancement: Concepts and Skills: Reading at the College Level; (1)** REG/P-F/AUD. Permission of instructor. Recommended for students with learning disabilities.
0101 (17729) Hayeslip, M.
W 3:00pm-3:50pm (JMZ 1124)

0201 **(17730)** Hayeslip, M.
M 8:00am-8:50am (HBK 1108)

Permission of the instructor required. Recommended for student athletes only

EDCP108M College and Career Advancement: Concepts and Skills: Math Study Skills and Building Confidence; (1) REG/AUD. Enrollment limited to students concurrently enrolled in MATH 001 and MATH 002.
0101 **(17740)** Shearn, E.
MWF 12:00pm-12:50pm (MTH 0102)
0201 **(17741)** Shearn, E.
TuTh 9:30am-10:45am (CHE 2145)
0301 **(17742)** Shearn, E.
MWF 12:00pm-12:50pm (MTH B0429)
0401 **(17743)** Shearn, E.
TuTh 8:00am-9:15am (COL 0115)

Permission of Instructor. Recommended for Athletic Students.

EDCP108N College and Career Advancement: Concepts and Skills: Multi-Ethnic Students; (1) REG.
0101 **(17753)** Bass, D.
M 2:00pm-3:00pm (HBK 1116)
0102 **(17754)** STAFF
M 3:00pm-4:00pm (HBK 1116)
0105 **(17755)** Poles, C.
F 9:00am-10:00am (HBK 1108)
0108 **(17756)** Bahr, C.
Th 10:00am-11:00am (BPS 1124)

Latino/Hispanic students are encouraged to take this section.

0109 **(17757)** Thomas, P.
Th 11:00am-12:00pm (JMZ 2117)
0111 **(17758)** STAFF
M 10:00am-11:00am (BPS 1234)
0112 **(17759)** Ting, Y.
M 11:00am-12:00pm (HBK 1108)
0113 **(17760)** Smith, J.
Tu 12:00pm-1:00pm (BPS 2283)
0115 **(17761)** Jackson, J.
M 1:00pm-2:00pm (HBK 1108)
EDCP 1080 is being offered as UNIV 100. Refer to UNIV course listing.

EDCP108R College and Career Advancement: Concepts and Skills: Returning Students; (1) REG/P-F/AUD.
0101 **(17866)** Greenfeig, B.
W 1:00pm-3:00pm (HJP 1229)
0201 **(17867)** Goldberg, B.
Th 12:30pm-2:30pm (HBK 0125)

EDCP310 Peer Counseling Theory and Skills; (3) REG.
0101 **(17887)** STAFF
MW 9:30am-10:45am (EDU 2101)
0201 **(17888)** Shannon, S.
Th 1:00pm-4:00pm (EDU 0206)

EDCP312 *(PermReq)* **Multi-Ethnic Peer Counseling; (3)** REG. *Prerequisite: Undergraduate Status. 30 semester hours. Formerly EDCP 310A.*
0101 **(17898)** Jackson, J.
W 2:00pm-4:45pm (HBK 1116)

EDCP317 Introduction to Leadership; (3) REG/P-F/AUD.
0101 **(17908)** Slack, C.
TuTh 9:30am-10:45am (EDU 0114)
0201 **(17909)** STAFF
TuTh 11:00am-12:15pm (EDU 3236)
0301 **(17910)** Harris, N.
TuTh 2:00pm-3:15pm (COL 3112)
0401 **(17911)** Morgan, E.
MW 11:00am-12:15pm (EDU 3236)
0501 **(17912)** Bouis, G.
MW 2:00pm-3:15pm (JMZ 2117)

EDCP386 *(PermReq)* **Experiential Learning; (3)** REG. *Prerequisite: permission of department. 56 semester hours.*
0101 **(17922)** Komives, S.
Time and room to be arranged

EDCP418A *(PermReq)* **Special Topics in Leadership: Leadership and Ethnicity; (3)** REG/P-F/AUD.
0101 **(17934)** Dula, B.
TuTh 2:00pm-3:15pm (JMZ 1224)

EDCP420 Education and Racism; (3) REG/P-F/AUD. DIVERSITY
0101 **(17944)** Jones, S.
M 4:15pm-7:00pm (EDU 3236)

EDCP489 *(PermReq)* **Field Experiences in Counseling and Personnel Services; (1-4)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP498 *(PermReq)* **Special Problems in Counseling and Personnel Services; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP499L *(PermReq)* **Workshops, Clinics, Institutes: Preparation to Lead Relationship Skills Workshops; (3)** REG/P-F/AUD.
0201 **(17998)** Mielke, P.
Time and room to be arranged

EDCP610R Professional Orientation; (3) REG/AUD. Limited to rehabilitation counseling students.
0101 **(18008)** Hershenson, D.
W 4:15pm-7:00pm (EDU 3236)

EDCP610S Professional Orientation; (3) REG/AUD. Limited to school counseling students.
0101 **(18018)** Greenberg, K.
M 4:15pm-7:00pm (EDU 4233)

EDCP610U Professional Orientation; (3) REG. Limited to college student personnel students.
0101 **(18028)** McEwen, M.
W 3:15pm-6:00pm (EDU 3233)

EDCP612 *(PermReq)* **Multicultural Issues in Counseling and Personnel Services; (3)** REG/AUD. *Prerequisites: EDMS 646; and EDCP 616; or permission of department.* Course retricted to CSP Doctoral students or permission of the instructor.
0201 **(18038)** Boyd, V.
Th 1:15pm-4:00pm (EDU 0210)

EDCP614 Personality Theories in Counseling and Personnel Services; (3) REG/AUD.
0101 **(18048)** STAFF
Th 4:15pm-7:00pm (EDU 4233)

EDCP616 *(PermReq)* **Counseling II: Theory and Practice; (3)** REG/AUD. *Prerequisite: EDCP 615. Corequisite: EDCP 618.* This course will be team taught by Paul Power and Marcia Fallon.
0101 **(18058)** Fallon, M.
Tu 4:15pm-5:30pm (SHM 2102)
Tu 5:30pm-7:00pm (SKN 1115) Dis

Limited to school counseling and school psychology students only.

0201 **(18059)** Fallon, M.
Tu 4:15pm-5:30pm (SHM 2102)
Tu 5:30pm-7:00pm (TWS 2228) Dis

Limited to Rehabilitation counseling students only.

0301 **(18060)** Fallon, M.
Tu 4:15pm-5:30pm (SHM 2102)
Tu 5:30pm-7:00pm (ARC 1121) Dis

Limited to college student personnel students only.

0501 **(18061)** Fallon, M.
Tu 4:15pm-5:30pm (SHM 2102)
Tu 5:30pm-7:00pm (JMZ 1123) Dis

EDCP618 Counseling Skills: Introduction to Practicum; (1) REG. Corequisite: EDCP 616.
0101 **(18071)** Lent, R.
M 7:00pm-9:00pm (EDU 1121)
0201 **(18072)** Lent, R.
M 7:00pm-9:00pm (EDU 0212)

EDCP619R Practicum in Counseling; (2-6) REG/AUD. Rehabilitation students only.
0101 **(18092)** Fabian, E.
Tu 4:15pm-7:00pm (EDU 0210)

EDCP619S Practicum in Counseling; (3) REG/AUD.
0101 **(18102)** Greenberg, K.
Th 4:15pm-7:00pm (EDU 0210)
0201 **(18103)** Holcomb-Mccoy, C.
Th 4:15pm-7:00pm (JMZ 1103)

EDCP619U Practicum in Counseling; (3) REG. Limited to CSPA majors. Prerequisites: EDCP 616 and EDCP 615.
0101 **(18112)** Adams-Gaston, J.
W 10:00am-12:45pm (Arranged)

EDCP632 Cognitive Assessment; (3) REG/AUD. *Prerequisite: Limited to school psychology students or permission of department.*
0101 **(18122)** Strein, W.
M 1:00pm-4:00pm (EDU 0202)

EDCP634 Diagnostic Appraisal of Children II; (3) REG. *Prerequisite: EDCP 633. Corequisite: EDCP 738.*
0101 **(18132)** Bassan-Diamond, L.
Tu 4:15pm-7:00pm (EDU 3315)

Class will meet at the Judy Hoyer Learning Center on Riggs and Metzerott Road.

EDCP635 School Consultation I; (3) REG/AUD. *Prerequisite: limited to school psychology students or permission of instructor.*
0101 **(18142)** Rosenfield, S.
W 3:15pm-6:00pm (EDU 0210)

EDCP651 Group Counseling in Schools; (3) REG/AUD. *Prerequisite: EDCP 616. For school counseling and school psychology students only or permission of instructor.*
0101 **(18152)** Holcomb-Mccoy, C.
Tu 4:15pm-7:00pm (ASY 3215)

EDCP656 Counseling and Personnel Services Seminar; (2) REG. Limited to first year CSPA students only.
0101 **(18162)** McEwen, M.
M 1:00pm-3:45pm (EDU 0210)

EDCP662 Psychosocial and Medical Aspects of Disability; (3) REG/AUD. *Prerequisite: EDCP 610 or equivalent.*
0101 **(18172)** Fabian, E.
M 4:15pm-7:00pm (EDU 0212)

EDCP682 Counseling Psychology Didactic Practicum in Group Interventions; (3) S-F. *For Counseling Psychology majors only. Also offered as PSYC 682. Formerly EDCP 718.*
0101 **(18192)** Phillips, P.
Tu 1:00pm-4:00pm (COL 3110)

EDCP685 Counseling Psychology Didactic Practicum in Counseling Supervision; (3) S-F. *For Counseling Psychology majors only. Also offered as PSYC 685. Formerly EDCP 745.*
0101 **(18202)** Hoffman, M.
Tu 1:00pm-3:45pm (EDU 0210)

EDCP695 Professional Issues in Counseling Psychology I; (1-2) S-F. *For Counseling Psychology majors only. Formerly EDCP 789I.*
0101 **(18212)** Lent, R.
Tu 11:00am-12:45pm (EDU 2102)

EDCP698 *(PermReq)* **Advanced Didactic Practicum in Counseling Psychology; (3)** S-F. For Counseling Psychology doctoral students.
0101 **(18222)** Hoffman, M.
W 1:00pm-4:00pm (EDU 1210B)

EDCP738 Practicum in Child Assessment; (3) REG/AUD.
0101 **(18232)** Teglasi-Golubcow, H.
Th 9:00am-12:15pm (EDU 0206)

EDCP740 Issues and Methods in Counselor Education; (3) REG/AUD. *Doctoral standing.*
0101 **(18242)** Hershenson, D.
Tu 4:15pm-7:00pm (EDU 3236)

EDCP789F Advanced Topics in Counseling and Personnel Services: History of Mental Health & Psychological Science; (3) REG/AUD.
0101 **(18252)** Fassinger, R.
Tu 1:00pm-4:00pm (EDU 3236)

EDCP789K Advanced Topics in Counseling and Personnel Services: College Environment; (3) REG/AUD.
0101 **(18262)** Milem, J.
Tu 4:15pm-7:00pm (EDU 1210B)

EDCP789P Advanced Topics in Counseling and Personnel Services: School Psychology Seminar; (1) REG.
0101 **(18282)** Strein, W.
Tu 1:00pm-2:00pm (EDU 1210B)

Section 0101 is for first year School Psychology students only.

0201 **(18283)** Strein, W.
Tu 10:00am-11:00am (EDU 0206)

Section 0201 is for second and third year School Psychology students.

EDCP789U *(PermReq)* **Advanced Topics in Counseling and Personnel Services: Capstone Seminar; (3)** REG/AUD. Limited to advanced CSP doctoral students.
0101 **(18293)** Stimpson, R.
W 4:15pm-7:00pm (COL 3111)

EDCP789Z Advanced Topics in Counseling and Personnel Services: Multicultural Practice in Student Affairs; (2) REG/AUD.
0101 **(18303)** McEwen, M.
Tu 4:15pm-7:00pm (EDU 4233)

EDCP798 *(PermReq)* **Special Problems in Counseling and Personnel Services; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP888 *(PermReq)* **Apprenticeship in Counseling and Personnel Services; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP888R *(PermReq)* **Apprenticeship in Counseling and Personnel Services; (3)** REG/AUD. For second year Rehabilitation Counseling students only.
0101 **(18418)** STAFF
Th 4:15pm-7:00pm (EDU 2102)
0201 **(18419)** Hutchinson, J.
Time and room to be arranged

EDCP888S Apprenticeship in Counseling and Personnel Services; (1-3) REG/AUD.
0101 **(18429)** Strein, W.
Time and room to be arranged

EDCP888U Apprenticeship in Counseling and Personnel Services: College Student Personnel Administration Apprenticeship; (3) REG/AUD.
0101 **(18439)** Gast, L.
Time and room to be arranged

EDCP889 Internship in Counseling and Personnel Services: Internship in Counseling and Personnel Services; (1-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDHD Education, Human Development *(Education)*

EDHD230 Human Development and Societal Institutions; (3) REG/AUD. CORE: SB DIVERSITY
0101 **(18571)** Purple, M.
TuTh 9:30am-10:45am (EDU 3236)
0201 **(18572)** Kastanek Kriebel, D.
TuTh 12:30pm-1:45pm (EDU 3233)
0301 **(18573)** Torney-Purta, J.
TuTh 11:00am-12:15pm (EGR 3140)

EDHD305A *(PermReq)* **Early Childhood Blocked Methods Cluster; (No credit)** NGI.
0101 **(18583)** STAFF
Time and room to be arranged

EDHD305B *(PermReq)* **Early Childhood Blocked Methods Cluster; (No credit)** NGI.
0101 **(18593)** STAFF
Time and room to be arranged

EDHD305C *(PermReq)* **Early Childhood Blocked Methods Cluster; (No credit)** NGI.
0101 **(18603)** STAFF
Time and room to be arranged

EDHD306 Study of Human Behavior; (3) REG/AUD.
0101 **(18613)** Gardner, A.
TuTh 2:00pm-3:15pm (EDU 0212)
0201 **(18614)** Blumenthal, J.
TuTh 9:30am-10:45am (EDU 1121)
0401 **(18615)** Himmelfarb, D.
MWF 10:00am-10:50am (EDU 0212)

EDHD312 *(PermReq)* **Professional Development Seminar in Early Childhood Education; (3)** REG/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI 280. Corequisites: EDHD 313; EDCI 314; EDHD 416; and EDHD 419A. For early childhood education majors only. Credit will be granted for only one of the following: EDHD 312 or EDCI 312. Formerly EDCI 312.*
0101 **(18625)** Klein, E.
Th 10:00am-12:00pm (EDU 3315)
Time and room to be arranged Dis

For registration purposes, please refer to EDHD 305+ 0101.

0201 **(18626)** Corbin, C.
M 1:00pm-3:00pm (EDU 0114)
Time and room to be arranged Dis

For registration purposes, please refer to EDHD 305+ 0201.

EDHD313 *(PermReq)* **Creative Activities for Young Children; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI 280. Corequisites: EDCI314; EDHD 312; EDCI 488E; and EDHD 419A. For early childhood majors only. Credit will be granted for only one of the following: EDHD 313 or EDCI 313. Formerly EDCI 313.*
0101 **(18636)** Henneberry, J.
Th 1:00pm-3:00pm (EDU 1121)
Time and room to be arranged Dis

For registration purposes, please refer to EDHD 305+ 0101.

0201 **(18637)** Sacchetti, F.
Th 10:00am-12:00pm (CYC 1213)
Time and room to be arranged Dis

For registration purposes, please refer to EDHD 305+ 0201.

EDHD314 *(PermReq)* **Reading in Early Childhood Classroom: Instructions and Materials, Part I; (3)** REG. *For Early Childhood majors only.*
0101 **(18638)** Seefeldt, C.
Tu 10:00am-12:00pm (CYC 1213)
0201 **(18639)** Seefeldt, C.
Tu 1:00pm-3:00pm (CYC 1213)

EDHD320 Human Development Through the Life Span; (3) REG/AUD.
0101 **(18647)** Savage-Stevens, S.
TuTh 11:00am-12:15pm (EDU 1121)
0201 **(18648)** McGlothlin, H.
TuTh 12:30pm-1:45pm (EDU 3315)
0401 **(18649)** Robertson-Tchabo, E.
MWF 10:00am-10:50am (EDU 3315)

EDHD386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

EDHD400 Introduction to Gerontology; (3) REG/AUD.
0101 **(18683)** Robertson-Tchabo, E.
M 1:00pm-3:45pm (EDU 2101)

EDHD411 Child Growth and Development; (3) REG/AUD.
0101 **(18693)** Henderson, H.
W 4:15pm-7:00pm (ASY 3207)
0201 **(18694)** Fox, N.
MW 12:30pm-1:45pm (TWS 2154)
0301 **(18695)** Fox, N.
MW 12:30pm-1:45pm (TWS 2154)

EDHD413 Adolescent Development; (3) REG/AUD.
0101 **(18705)** Gardner, A.
Tu 4:15pm-7:00pm (KEY 0103)
0201 **(18706)** Robertson-Tchabo, E.
MWF 11:00am-11:50am (EDU 4233)
0301 **(18707)** Battle, A.
MWF 10:00am-10:50am (EDU 4233)

EDHD417 *(PermReq)* **Laboratory in Behavior Analysis; (3)** REG/P-F/AUD. *Prerequisite: EDHD 416.*
0101 **(18727)** STAFF
Time and room to be arranged

EDHD419A *(PermReq)* **Human Development and Learning in School Settings: Infancy and Preschool; (3)** REG/AUD. Open to pre-early childhood and early childhood education majors only.
0101 **(18737)** Favretto, F.
M 1:00pm-4:00pm (EDU 4233)
MW 9:00am-12:00pm (Arranged) Lab

For registration purposes, please refer to EDHD 305+.

0201 **(18738)** Corbin, C.
Tu 9:00am-12:00pm (EDU 1107)
MW 9:00am-12:00pm (Arranged) Lab

EDHD420 Cognitive Development and Learning; (3) REG/AUD. *Prerequisite: either EDHD 300, EDHD 320, EDHD 411, PSYC 355, PSYC 341 or permission of department.* Education majors only.
0101 **(18748)** Azevedo, R.
MWF 11:00am-11:50am (EDU 0212)

EDHD421 Student Teaching: Preschool; (4) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDHD 312; EDHD 313; EDHD 419A; EDHD 419B; and EDHD 416. For early childhood education majors. Credit will be granted for only one of the following: EDHD 421 or EDCI 411. Formerly EDCI 411.*
0101 **(18758)** Flatter, C.
Time and room to be arranged

EDHD422 Students Teaching: Kindergarten; (4) S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDHD 312; and EDHD 313; and EDHD 419A; and EDHD 419B; and EDHD 416. For early childhood education majors only. Credit will be granted for only one of the following: EDHD 422 or EDCI 412. Formerly EDCI 412.*
0101 **(18768)** Flatter, C.
Time and room to be arranged

EDHD423 Student Teaching: Primary Grades; (8) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDHD 312; EDHD 313; EDHD 419A; EDHD 419B; and EDHD 416. For early childhood education majors only. Credit will be granted for only one of the following: EDHD 423 or EDCI 413. Formerly EDCI 413.*
0101 **(18778)** Flatter, C.
Time and room to be arranged

EDHD425 *(PermReq)* **Language Development and Reading Acquisition; (3)** REG/AUD. For Education Majors only.
0101 **(18788)** Kerr Daniels, J.
Tu 9:00am-12:00pm (EDU 4233)
0201 **(18789)** Eid, T.
Th 9:00am-12:00pm (EDU 4233)
0301 **(18790)** Byrnes, J.
MW 1:00pm-2:15pm (COL 3110)
0401 **(18791)** Byrnes, J.
MW 1:00pm-2:15pm (COL 3111)
0501 **(18792)** Doussard-Roosevelt, J.
W 1:00pm-4:00pm (CYC 1213)
0601 **(18793)** Doussard-Roosevelt, J.
Th 1:00pm-4:00pm (EDU 0220)

EDHD426 Cognition and Motivation in Reading: Reading in Content Areas I; (3) REG. Sections 0101 and 0201 will be primarily on-line with optional weekly meetings with the instructor.
0101 **(18801)** Guthrie, J.
W 10:00am-10:50am (EDU 3236)
Time and room to be arranged Dis

The day and time listed above is being identified as the optional weekly meeting with the instructor. The statement of time and room to be arranged for the discussion is to account for the outside work since the course is primarily on-line.

0201 **(18802)** Guthrie, J.
W 11:00am-11:50am (EDU 3315)
Time and room to be arranged Dis

The day and time listed above is being identified as the optional weekly meeting with the instructor. The statement of time and room to be arranged for the discussion is to account for the outside work since the course is primarily on-line.

0301 **(18803)** Alexander, P.
MW 1:00pm-2:15pm (EDU 0212)

EDHD430 Adolescent Violence; (3) REG/P-F/AUD. *Prerequisite: PSYC 100 or EDHD 300 or permission of department.*
0101 **(18813)** Marcus, R.
M 4:15pm-7:00pm (EDU 2119)

EDHD445 Guidance of Young Children; (3) REG/AUD. *Prerequisite: PSYC 100 or EDHD 306 or permission of department.*
0101 **(18823)** Ardila-Rey, A.
Tu 4:15pm-7:00pm (TWS 0147)
0201 **(18824)** Savage-Stevens, S.
TuTh 2:00pm-3:15pm (EDU 3315)
0401 **(18825)** Marcus, R.
TuTh 11:00am-12:15pm (EDU 2119)

EDHD460 Educational Psychology; (3) REG/AUD. *Prerequisite: PSYC 100 or EDHD 306 or permission of department.*
0101 **(18835)** Fives, H.
TuTh 2:00pm-3:15pm (JMZ 1122)

EDHD489 *(PermReq)* **Field Experiences in Education; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD498 *(PermReq)* **Special Problems in Education; (1-3)** REG/P-P/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD499N Workshops, Clinics, and Institutes: Computers in Education; Research, Methods, Practice; (3) REG/AUD.
0101 **(18892)** Druin, A.
W 4:15pm-7:00pm (AVW 3180)

EDHD612 Teaching Strategies in Early Childhood; (3) REG/S-F. *Not open to students who have completed EDCI 612. Credit will be granted for only one of the following: EDHD 612 or EDCI 612. Formerly EDCI 612.*
0101 **(18902)** Klein, E.
Tu 4:15pm-7:00pm (EDU 3304H)

EDHD613 Advanced Laboratory in Behavior Analysis I; (3) REG/AUD.
0101 **(18912)** Killen, M.
W 12:15pm-3:00pm (EDU 1108)

EDHD720 Socialization Processes in Human Development; (3) REG. *Formerly EDHD 820.* This course can be used in place of EDHD 602.
0101 **(18942)** Killen, M.
Tu 1:00pm-4:00pm (EDU 4233)

EDHD721 Cognitive Development and Learning: An Introduction; (3) REG/AUD. *3 semester hours.*
0201 **(18952)** Azevedo, R.
W 4:15pm-7:00pm (EDU 4233)

EDHD750 Culture, Context, and Development; (3) REG.
0101 **(18962)** Torney-Purta, J.
Th 4:15pm-7:00pm (EDU 3315)

EDHD760 Advanced Educational Psychology; (3) REG. *Prerequisite: prior course in educational psychology, learning, or cognition, or permission of department.*
0101 **(18972)** Alexander, P.
W 4:15pm-7:00pm (EDU 3304H)

EDHD779E *(PermReq)* **Special Topics in Human Development: Developmental Lab; (3)** REG/AUD.
0101 **(18992)** Fox, N.
Time and room to be arranged

EDHD779M Special Topics in Human Development: Social Reasoning about Intergroup Relationships; (3) REG/AUD.
0101 **(19002)** Killen, M.
Th 1:00pm-3:45pm (EDU 1108)

EDHD779N Special Topics in Human Development: Computers in Education; Research, Methods, Practice; (3) REG/AUD.
0101 **(19012)** Druin, A.
W 4:15pm-7:00pm (AVW 3180)

EDHD789 *(PermReq)* **Internship in Human Development; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD798 *(PermReq)* **Special Problems in Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDHD799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDHD835 The Development of Achievement Motivation; (3) REG/AUD. *Prerequisites: {EDHD 830 or EDHD 721} or permission of department.*
0101 **(19175)** Wentzel, K.
Tu 4:00pm-7:00pm (LEF 1201)

EDHD888 *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDMS Measurement, Statistics, and Evaluation
(Education)

EDMS410 Classroom Assessment; (3) REG/AUD. *Junior standing.*
0101 **(19224)** Samuelsen, K.
Tu 7:00pm-9:45pm (EDU 1121)
0201 **(19225)** STAFF
M 1:00pm-3:45pm (EDU 3236)
0301 **(19226)** Samuelsen, K.
Tu 4:15pm-7:00pm (ASY 3207)

EDMS451 Introduction to Educational Statistics; (3) REG/AUD. *Junior standing.*
0101 **(19236)** Huang, C.
TuTh 2:00pm-3:15pm (EDU 1107)
0201 **(19237)** Wiggins, G.
TuTh 5:00pm-6:15pm (ASY 3211)
0301 **(19238)** Gagne, P.
TuTh 12:30pm-1:45pm (EDU 1107)
0401 **(19239)** Macready, G.
MW 12:30pm-1:45pm (EDU 1121)
0501 **(19240)** Gagne, P.
MW 2:00pm-3:15pm (EDU 1121)

EDMS623 Applied Measurement: Issues and Practices; (3) REG/AUD. *Prerequisite: EDMS 651 or permission of department.* Course is offered in the fall semester only.
0101 **(19250)** Roberts, J.
M 4:15pm-7:00pm (EDU 2101)

EDMS645 Quantitative Research Methods I; (3) REG/AUD. Section 0101 will not be taught on the web. Section 0102 and 0103 will be partially taught on the web. Please contact department for more information.
0101 **(19260)** Macready, G.
Tu 4:15pm-7:00pm (EDU 0212)
0102 **(19261)** Conley, M.
W 4:15pm-7:00pm (EDU 1121)
0103 **(19262)** Conley, M.
W 7:00pm-9:45pm (EDU 1121)

EDMS646 Quantitative Research Methods II; (3) REG/AUD. *Prerequisite: EDMS 645.*
0101 **(19272)** Roberts, J.
Tu 4:15pm-7:00pm (JMZ 2206)
0102 **(19273)** Macready, G.
W 4:15pm-7:00pm (EDU 2119)

EDMS647 Introduction to Program Evaluation; (3) REG/AUD. *Prerequisite: EDMS 645.* Course is offered in the fall semester only.
0101 **(19283)** Von Secker, C.
W 4:15pm-7:00pm (ASY 3215)

EDMS651 Applied Multiple Regression Analysis; (3) REG/AUD. *Prerequisite: EDMS 646 or equivalent.*
0101 **(19293)** Dayton, C.
Th 4:15pm-7:00pm (EDU 1107)

EDMS657 Factor Analysis; (3) REG/AUD. *Prerequisite: EDMS 651.*
0101 **(19303)** Hancock, G.
Th 4:15pm-7:00pm (EDU 2119)

EDMS738 Seminar in Special Problems in Measurement: Bayesian Inference in Measurement; (3) REG/AUD.
0101 **(19313)** Mislevy, R.
M 4:15pm-7:00pm (EGR 3103)

EDMS769D Special Topics in Applied Statistics in Education: Research on Selected Problems; (3) REG/AUD.
0101 **(19323)** Hancock, G.
Tu 4:15pm-7:00pm (EDU 0220)

EDMS779 *(PermReq)* **Seminar in Applied Statistics: Mathematical Foundations & Simulation Techniques; (3)** REG/AUD.
0101 **(19333)** Dayton, C.
W 4:15pm-7:00pm (EDU 0206)

EDMS798 Special Problems in Education; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDMS799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDMS889 Internship in Measurement and Statistics; (3-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDMS899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDPL Education Policy and Leadership
(Education)

EDPL210 Historical and Philosophical Perspectives on Education; (3) REG/P-F/AUD. CORE: HO
0101 **(19437)** Splaine, J.
Th 4:15pm-7:00pm (EDU 2101)
0201 **(19438)** STAFF
TuTh 9:30am-10:45am (EDU 0212)

EDPL301 *(PermReq)* **Foundations of Education; (3)** REG/P-F/AUD. *Prerequisite: junior standing and admission to teacher education; or Bachelor's degree; or permission of department.*
0101 **(19446)** Herschbach, D.
MW 9:30am-10:45am (EDU 1107)
0201 **(19447)** Herschbach, D.
MW 11:00am-12:15pm (EDU 1107)
0301 **(19448)** Splaine, J.
Tu 4:15pm-7:00pm (EDU 2119)
0401 **(19449)** Splaine, J.
Tu 4:15pm-7:00pm (EDU 2119)
0501 **(19967)** STAFF
MW 4:15pm-5:30pm (TWS 3228)

EDPL401 Educational Technology, Policy, and Social Change; (3) REG/P-F/AUD. *Junior standing. Formerly EDPA 401.*
0101 **(19450)** STAFF
MW 4:15pm-5:30pm (TWS 0135)

EDPL489 Field Experiences in Education; (1-4) REG/P-F/AUD. Interns in Education Leadership register for section 0601. All others contact department or faculty member for individual faculty section number.
1201 **(19470)** Goldman, H.
Time and room to be arranged

EDPL498 *(PermReq)* **Special Problems in Education; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL605 Comparative Education; (3) REG/AUD.
0101 **(19510)** STAFF
W 4:15pm-7:00pm (EDU 1315)

EDPL611 History of Education in the United States; (3) REG/AUD.
0101 **(19520)** Finkelstein, B.
Th 4:15pm-7:00pm (EDU 3233)

EDPL612 Philosophy of Education; (3) REG/AUD.
0101 **(19530)** Lin, J.
M 4:15pm-7:00pm (EDU 0220)

EDPL613 Educational Sociology; (3) REG/AUD.
0101 **(19540)** STAFF
Tu 7:00pm-9:45pm (EDU 2102)

EDPL614 Politics of Education; (3) REG/AUD.
0101 **(19550)** Malen, B.
Th 4:15pm-7:00pm (EDU 3236)

EDPL615 Economics of Education; (3) REG/AUD.
0101 **(19560)** Rice, J.
M 4:15pm-7:00pm (EDU 1210B)

EDPL634 The School Curriculum; (3) REG/AUD.
0101 **(19570)** Selden, S.
M 7:00pm-9:45pm (EDU 2119)

EDPL635 Principles of Curriculum Development; (3) REG/AUD.
0101 **(19580)** Hultgren, F.
Tu 4:15pm-7:00pm (EDU 2102)

EDPL650 Professional Seminar in Higher and Adult Education; (3) S-F.
0101 **(19600)** Fries-Britt, S.
Tu 4:15pm-7:00pm (EDU 2101)

EDPL651 Higher Education Law; (3) REG/AUD.
0101 **(19610)** STAFF
M 7:00pm-9:45pm (EDU 2102)

EDPL653 Organization and Administration of Higher Education; (3) REG/AUD.
0101 **(19620)** Kezar, A.
M 4:15pm-7:00pm (ASY 3203)

EDPL660 Retention Theories and the Impact of College; (3) REG.
0101 **(19630)** Fries-Britt, S.
Th 7:00pm-9:45pm (EDU 2102)

EDPL679 Master's Seminar; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Students in Education Leadership register for Section 0601. All others contact department or faculty member for individual faculty section number.

EDPL690 Research in Education Policy, Planning and Administration; (3) REG/AUD.
0101 **(19686)** Klees, S.
M 7:00pm-9:45pm (EDU 2101)

EDPL700 Qualitative Research Methods in Education; (3) REG/AUD.
0101 **(19696)** Mawhinney, H.
Th 7:00pm-9:45pm (EDU 2119)

EDPL711 Oral History and Education; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 **(19706)** Finkelstein, B.
W 7:00pm-9:45pm (EDU 2102)

EDPL757 College Teaching; (3) REG/AUD.
0101 **(19736)** Selden, S.
W 4:15pm-7:00pm (EDU 2102)

EDPL788B Special Topics in Education Policy and Administration: Gender and Education; (1-3) REG/AUD.
0101 **(19746)** Lin, J.
Tu 7:00pm-9:45pm (EDU 1315)

EDPL788E Special Topics in Education Policy and Administration: Case Studies; (3) REG/AUD.
0101 **(19756)** Malen, B.
M 4:15pm-7:00pm (EDU 3233)

EDPL788I Special Topics in Education Policy and Administration: Organizational Change in Higher Education; (3) REG/AUD.
0101 **(19776)** Schmidtlein, F.
Tu 7:00pm-9:45pm (EDU 0114)

EDPL788J Special Topics in Education Policy and Administration: Education and Society; (3) REG/AUD.
0101 **(19786)** Croninger, R.
M 7:00pm-9:45pm (EDU 3233)

EDPL788Q Special Topics in Education Policy and Administration: Political Economy of Education in a Global Context; (3) REG/AUD.
0101 **(19806)** Klees, S.
Tu 4:15pm-7:00pm (COL 3109)

EDPL788Z Special Topics in Education Policy and Administration: Phenomenological Inquiry II; (1-3) REG/AUD.
0101 **(19816)** Hultgren, F.
Th 7:00pm-9:45pm (EDU 2101)

EDPL798 *(PermReq)* **Special Problems in Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDPL889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Interns in Education Leadership register in section 0601; interns in Higher Education in section 0301; all others contact department or faculty member for individual section number.
0301 **(19897)** Berdahl, R.
Time and room to be arranged

EDPL895 Research Critique Seminar; (3) REG/AUD.
0101 **(19923)** Perna, L.
M 4:15pm-7:00pm (TWS 0131)

EDPL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDSP Education, Special
(Education)

EDSP210 Introduction to Special Education; (3) REG/AUD. *Class Standing: Freshman or Sophomore. Not open to students who have completed more than 56 credits.*
0101 **(20010)** Drakeford, W.
MW 10:00am-11:30am (EDU 1121)

EDSP376 Fundamentals of Sign Language; (3) REG/P-F/AUD.
0101 **(20020)** Aiello, E.
MW 4:15pm-5:30pm (EDU 1107)
0201 **(20021)** Aiello, E.
MW 5:45pm-7:00pm (EDU 1107)

EDSP400 Functional Assessment and Instruction in Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. 3 semester hours.* Practicum required. Placement arranged for those students not concurrently enrolled in EDSP 402 or EDSP 431.
0101 **(20031)** Kohl, F.
W 4:15pm-7:00pm (EDU 0212)

EDSP402A Field Placement: Severe Disabilities I; (2-5) REG/AUD. *Pre- or corequisites: EDSP 400 and EDSP 404; or permission of department.* Graduate students only. Contact department to make arrangements.
0101 **(20041)** STAFF
Time and room to be arranged Lab
0201 **(20042)** STAFF
Time and room to be arranged Lab
0301 **(20043)** STAFF
Time and room to be arranged Lab
0401 **(20044)** STAFF
Time and room to be arranged Lab

EDSP404 Education of Students with Autism; (3) REG/AUD. *Pre- or corequisites: {EDSP 400 and EDSP 402} or permission of department.* Practicum required. Placement arranged for students not concurrently enrolled in EDSP 402.
0101 **(20054)** Egel, A.
M 4:15pm-7:00pm (EDU 0114)

EDSP406 Field Placement I; (1) REG/AUD. *Restricted to students with the following major codes: EDSP, 0808L, and 0808P. For EDSP majors only. Credit will be granted for only one of the following: EDSP 322 or EDSP 406. Formerly EDSP 322.*
0101 **(20064)** Brown, M.
F 10:00am-12:00pm (EDU 1121)
Tu 8:00am-1:00pm (Arranged) Lab
0201 **(20065)** Brown, M.
F 10:00am-12:00pm (EDU 1121)
W 8:00am-1:00pm (Arranged) Lab

EDSP411 Field Placement: Severe Disabilities III; (4) REG/AUD. *Prerequisite: EDSP 405. Pre- or corequisites: EDSP 412, and (EDSP 420 or EDSP 460); or permission of department.* Students must reserve three half-days (8-1) for this experience.
0101 **(20075)** Kohl, F.
Time and room to be arranged
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP411A Field Placement: Severe Disabilities III; (2-5) REG/AUD. *Prerequisite: EDSP 405. Pre- or corequisites: EDSP 412, and (EDSP 420 or EDSP 460); or permission of department.* Graduate students only. Contact department to make arrangements.
0101 **(20085)** STAFF
Time and room to be arranged Lab
0201 **(20086)** STAFF
Time and room to be arranged Lab
0301 **(20087)** STAFF
Time and room to be arranged Lab
0401 **(20088)** STAFF
Time and room to be arranged Lab

EDSP412 Vocational and Transitional Instruction for Students with Severe Disabilities; (3) REG/AUD. *Corequisites: EDSP 411 or EDSP 465; or permission of department.* Practicum required. Placement arranged for those students not concurrently enrolled in EDSP 411 or EDSP 465.
0101 **(20098)** Moon, M.
Tu 4:15pm-7:00pm (EDU 0202)

EDSP413 Behavior & Classroom Management in Special Education; (3) REG/AUD. *Credit will be granted for only one of the following: EDSP 321 or EDSP 413. Formerly EDSP 321.*
0101 **(20108)** Egel, A.
MW 2:45pm-4:15pm (EDU 2119)

EDSP420 Characteristics of Infants & Young Children: Early Childhood Special Education; (3) REG/AUD. *For EDSP or 0808P majors only.* Practicum required. Placement arranged for students not concurrently enrolled in EDSP 421 or EDSP 411.
0101 **(20118)** Beckman, P.
Th 4:15pm-7:00pm (EDU 1315)

EDSP421 Field Placement III: Early Childhood Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.* Students must reserve three half-days (8-1) for this experience.
0101 **(20128)** Beckman, P.
F 10:30am-12:00pm (EDU 0202)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP421A Field Placement III: Early Childhood Special Education; (2-4) REG/AUD. *For EDSP or 0808P majors only.* Graduate students only. Contact department to make arrangements.
0101 **(20138)** STAFF
Time and room to be arranged Lab
0201 **(20139)** STAFF
Time and room to be arranged Lab
0301 **(20140)** STAFF
Time and room to be arranged Lab
0401 **(20141)** STAFF
Time and room to be arranged Lab

EDSP422 Curriculum and Instruction: Early Childhood Special Education; (3) REG/AUD. *For EDSP or 0808P majors only.*

0101 **(20151)** Lieber, J.
W 4:15pm-7:00pm (EDU 2101)

EDSP431 Field Placement V: Early Childhood Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.* Students must reserve three half-days (8-1) for this experience.
0101 **(20161)** Lieber, J.
F 10:30am-12:00pm (EDU 2101)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP431A Field Placement V: Early Childhood Special Education; (2-4) REG/AUD. *For EDSP or 0808P majors only.* Graduate students only. Contact department to make arrangements.
0101 **(20171)** STAFF
Time and room to be arranged Lab
0201 **(20172)** STAFF
Time and room to be arranged Lab
0301 **(20173)** STAFF
Time and room to be arranged Lab
0401 **(20174)** STAFF
Time and room to be arranged Lab

EDSP434 Field Placement III: Middle/Secondary Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.*
0101 **(20184)** Maccini, P.
F 10:30am-12:00pm (EDU 3236)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP442A Field Placement: Educationally Handicapped I; (2-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Pre- or corequisite: EDSP 441 and EDCI 456; or permission of department.* Graduate students only. Contact department to make arrangements.

EDSP445A Field Placement: Educationally Handicapped II; (2-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: EDSP 442 or permission of department. Pre- or corequisites: EDSP 330; EDSP 440; and EDSP 443.* Special education graduate students only.

EDSP446 Instructional Design and Classroom Management Strategies for Secondary Students with Disabilities; (3) REG/AUD. *Pre- or corequisites: EDSP 447; EDSP 465 or permission of department.*
0101 **(20205)** Maccini, P.
W 1:00pm-4:00pm (EDU 3236)

EDSP447 Field Placement: Educationally Handicapped III; (4) REG/AUD. *Prerequisite: EDSP 445 or permission of department. Pre- or corequisites: EDSP 446; EDSP 450; and EDSP 460.* Students must reserve three half-days (8-1) for this experience.
0101 **(20215)** Harris, K.
F 10:30am-12:00pm (EDU 0206)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP447A Field Placement: Educationally Handicapped III; (2-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: EDSP 445 or permission of department. Pre- or corequisites: EDSP 446; EDSP 450; and EDSP 460.* Graduate students only. Contact department to make arrangements.

EDSP450 Inclusive Practices in the Schools; (3) REG/AUD. *Corequisite: EDSP 411 or EDSP 431 or EDSP 447 or EDSP 465.*
0101 **(20233)** Gruber, B.
Tu 1:00pm-4:00pm (EDU 2101)

EDSP451 Curriculum and Instruction: Elementary Special Education; (3) REG/AUD. *For EDSP or 0808P majors only.*
0101 **(20243)** Speece, D.
TuTh 1:15pm-2:45pm (EDU 2119)

EDSP452 Field Placement III: Elementary Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.*
0101 **(20253)** Malmgren, K.
F 10:30am-12:00pm (EDU 2119)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP460 Introduction to Secondary/Transition Special Education; (3) REG/AUD. *Corequisites: EDSP 461; EDSP 411; EDSP 447 or permission of department. For EDSP majors only.* Completion of EDSP 600 or 210 recommended for graduate students. Practicum required. Placement arranged for those students not concurrently enrolled in EDSP 461 or EDSP 411 or EDSP 447.
0101 **(20263)** Neubert, D.
Th 1:00pm-4:00pm (EDU 2102)

EDSP461A Field Placement: Secondary/Transition I; (2-4) REG/AUD. *Pre- or corequisite: EDSP 460. For EDSP majors only.* Graduate students only. Contact department to make arrangements.
0201 **(20273)** STAFF
Time and room to be arranged Lab

EDSP464 Secondary and Transition Methods in Special Education; (3) REG/AUD. *Prerequisite: EDSP 462 or permission of department.*
0101 **(20283)** Neubert, D.
Tu 4:15pm-7:00pm (COL 3110)
0201 **(20284)** Neubert, D.
Time and room to be arranged

EDSP465 Field Placement: Secondary/Transition III; (4) REG/AUD. *Prerequisite: EDSP 463. Pre- or corequisite: EDSP 464. For EDSP majors only.* Students must reserve three half-days (8-1) for this experience.
0201 **(20294)** Neubert, D.
F 10:30am-12:00pm (EDU 2102)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP465A Field Placement: Secondary/Transition III; (2-4) REG/AUD. *Prerequisite: EDSP 463. Pre- or corequisite: EDSP 464. For EDSP majors only.* Graduate students only. Contact department to make arrangements.
0101 **(20304)** STAFF
Time and room to be arranged Lab

EDSP466 Issues and Models of Instruction: Middle/Secondary Special Education; (3) REG/AUD. *For EDSP or 0808P majors only.*
0101 **(20314)** Neubert, D.
Th 1:00pm-4:00pm (EDU 2102)

EDSP470 Introduction to Special Education; (3) REG/AUD. Not open to undergraduate special education or pre-special education majors.
0101 **(20324)** Danehey, A.
MW 10:00am-11:30am (EDU 3233)
0201 **(20325)** Waranch, D.
Th 4:15pm-7:00pm (EDU 0212)
0301 **(20326)** Danehey, A.
Tu 7:00pm-9:45pm (EDU 2119)

EDSP484 Reading and Writing Instruction in Special Education II; (3) REG/AUD. *Prerequisite: EDSP 416. For EDSP or 0808P majors only.*
0101 **(20336)** Graham, S.
TuTh 2:45pm-4:15pm (EDU 2119)

EDSP489 Field Experiences in Special Education; (1-4) REG/AUD.
0101 **(20346)** Brown, M.
Time and room to be arranged
0901 **(20347)** Leone, P.
Time and room to be arranged

EDSP491 Characteristics of Learning Disabled Students; (3) REG/P-F/AUD. *Prerequisite: EDSP 470 or permission of department.*
0101 **(20357)** Speece, D.
Tu 4:15pm-7:00pm (JMZ 0120)

EDSP498 *(PermReq)* **Special Problems in Special Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP498B *(PermReq)* **Special Problems in Special Education: Career Development and Advising; (1-6)** REG/P-F/AUD. Limited to pre-special and special education majors.
0101 **(20388)** Molloy, M.
F 12:00pm-2:00pm (Arranged)

EDSP600 *(PermReq)* **Exceptional Children and Youth; (3)** REG/AUD. *Prerequisite: 9 hours in special education and permission of department.*
0101 **(20398)** Cooper, D.
Tu 4:15pm-7:00pm (EDU 1315)

EDSP601 Characteristics of Behaviorally Disordered Students; (3) REG/AUD. *Prerequisite: EDSP 600 or permission of department.*
0101 **(20408)** Malmgren, K.
W 4:15pm-7:00pm (ASY 3203)

EDSP607 School Violence and Disruption; (3) REG. *3 semester hours.* This course was previously offered as EDSP 788L.
0101 **(20418)** Leone, P.
Tu 4:15pm-7:00pm (JMZ 1124)

EDSP615 Evaluation and Measurement of Exceptional Children and Youth; (3) REG/AUD. *Prerequisites: {EDMS 446; and EDMS 646; and EDSP 600} or permission of department.*
0101 **(20428)** Cooper, D.
Th 4:15pm-7:00pm (EDU 0220)

EDSP625 Seminar on Severely Handicapping Conditions; (3) REG/AUD. *Prerequisite: EDSP 600 or permission of department.*
0101 **(20438)** Kohl, F.
M 7:00pm-9:45pm (EDU 1315)

EDSP651 Program Planning and Instruction for Handicapped Infants and Children; (3) REG/AUD. *Pre- or corequisite: EDSP 430 or equivalent.*
0101 **(20448)** Beckman, P.
M 4:15pm-7:00pm (ASY 3207)

EDSP665 Working with Families of Handicapped Children and Youth; (3) REG/AUD. *Prerequisite: EDSP 600 or permission of department.*
0101 **(20458)** Moon, M.
M 4:15pm-7:00pm (EDU 0202)

EDSP672 Theory and Empirical Design in Special Education; (3) REG/AUD. *Prerequisite: EDMS 645 or permission of department.*
0101 **(20468)** Harris, K.
W 4:15pm-7:00pm (ASY 3211)

EDSP675 Policy Issues Impacting Persons with Disabilities; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(20478)** McLaughlin, M.
Tu 7:00pm-9:45pm (EDU 0206)

EDSP678P *(PermReq)* **Seminar in Special Education: Diagnosis of Learning Disabilities in Math; (3)** REG/AUD.
0101 **(20479)** Maccini, P.
Time and room to be arranged

EDSP798 *(PermReq)* **Special Problems in Special Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP860 Doctoral Research Seminar; (3) REG/AUD.
0101 **(20530)** Lieber, J.
Th 4:15pm-7:00pm (ASY 3221)

EDSP888 *(PermReq)* **Apprenticeship in Special Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only. There is a $400 lab fee assigned to this course.

EDSP889 *(PermReq)* **Internship in Special Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDUC Education
(Education)

EDUC388 *(PermReq)* **Special Topics in Education: Guided Experience In College Teaching; (3)** REG/P-F/AUD. Course restricted to students approved as undergraduate teaching assistants. Should be taken concurrently with EDCI 498, section 6601 for 1 credit. Section 0201 relates to Orientation. Section 0301 relates to Service Learning. Section 0401 relates to Academic Achievement Program.
0101 **(20647)** Greenberg, J.
M 4:00pm-6:00pm (EDU 3315)
Time and room to be arranged Dis
0201 **(20648)** Wawrzynski, M.
Tu 2:00pm-4:00pm (HBK 1108)
Time and room to be arranged Dis
0301 **(20649)** Troppe, M.
Th 8:45am-10:45am (HZF 0135)
Time and room to be arranged Dis
0401 **(20650)** Beyene, T.
M 4:00pm-6:00pm (JMP 3225)
Time and room to be arranged Dis
0501 **(20651)** Bass, S.
Th 4:00pm-6:00pm (JMZ 1226)
Time and room to be arranged Dis

EDUC388H Special Topics in Education: Honors Synthesis Seminar; (2) REG. Seminar restricted to students admitted to the College of Education Honors Program.
0101 **(20661)** Fassinger, R.
Tu 4:00pm-6:00pm (EDU 3233)

EDUC499H *(PermReq)* **Honors Thesis; (1-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Course restricted to students admitted to College of Education honors program.

ENAE Engineering, Aerospace
(The A. James Clark School of Engineering)

ENAE100 *(PermReq)* **The Aerospace Engineering Profession; (1)** REG/P-F/AUD. *Recommended: ENES 100 and MATH 140.*
0101 **(20790)** Fourney, W.
Tu 12:30pm-1:45pm (EGR 1202)

ENAE261 Aerospace Analysis and Computation; (3) REG/P-F/AUD. *Prerequisites: ENAE 202, ENES 100, ENES 102, and PHYS 161. Corequisite: MATH 241. ENAE majors only or permission of department.*
0101 **(20800)** STAFF
MWF 10:00am-10:50am (ANS 0408)
0201 **(20801)** STAFF
MWF 10:00am-10:50am (CHE 2145)

ENAE301 Dynamics of Aerospace Systems; (3) REG/P-F/AUD. *Prerequisites: ENAE 283; ENES 221; MATH 246; and PHYS 263. ENAE majors only or permission of department.*
0101 **(20811)** STAFF
TuTh 12:30pm-1:45pm (CHE 2110)

ENAE311 Aerodynamics I; (3) REG. *Prerequisites: ENES 221; and MATH 246. Corequisite: ENME 232. ENAE majors only or permission of department. Formerly ENAE 471.*
0101 **(20821)** Korkegi, R.
TuTh 9:30am-10:45am (JMP 3104)

ENAE311H Aerodynamics I; (3) REG/P-F/AUD. *Prerequisites: ENES 221; and MATH 246. Corequisite: ENME 232. ENAE majors only or permission of department. Formerly ENAE 471.*
0101 **(20831)** STAFF
TuTh 9:30am-10:45am (EGR 1102)

ENAE362 Aerospace Instrumentation and Experimentation; (3) REG/P-F/AUD. *Prerequisites: Grades of C or better in PHYS 263, ENAE 261, ENAE 283, ENES 221, and MATH 246. Corequisites: ENME 232, ENAE 301, ENAE 311, and ENAE 321. Junior standing. For ENAE majors only.*
0101 **(20841)** Winkelmann, A.
MW 1:00pm-1:50pm (CHE 2136)
M 2:00pm-5:00pm (Arranged) Lab
0102 **(20842)** Winkelmann, A.
MW 1:00pm-1:50pm (CHE 2136)
Tu 2:00pm-5:00pm (Arranged) Lab
0103 **(20843)** Winkelmann, A.
MW 1:00pm-1:50pm (CHE 2136)
W 2:00pm-5:00pm (Arranged) Lab
0104 **(20844)** Winkelmann, A.
MW 1:00pm-1:50pm (CHE 2136)
Th 2:00pm-5:00pm (EGL 0123) Lab
0105 **(20845)** Winkelmann, A.
MW 1:00pm-1:50pm (CHE 2136)
F 2:00pm-5:00pm (Arranged) Lab

ENAE398H Honors Research Project; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

ENAE403 Aircraft Flight Dynamics; (3) REG/P-F/AUD. *Prerequisites: ENAE 432 and ENAE 414. ENAE majors only or permission of department.*
0101 **(20886)** Anderson, J.
TuTh 3:30pm-4:45pm (JMP 3105)

ENAE423 Vibration and Aeroelasticity; (3) REG/P-F/AUD. *Prerequisite: ENAE 322. ENAE majors only or permission of department.*
0101 **(20896)** Lee, S.
MWF 11:00am-11:50am (EGR 1104)

ENAE423H Vibration and Aeroelasticity; (3) REG/P-F/AUD. *Prerequisite: ENAE 322. ENAE majors only or permission of department.*
0101 **(20906)** Lee, S.
MWF 11:00am-11:50am (EGR 1104)

ENAE424 Design and Manufacture of Composite Prototypes; (3) REG. *Corequisite: ENAE 322 or equivalent.*
0101 **(20916)** Vizzini, A.
MW 9:00am-9:50am (EGR 1104)
Tu 2:00pm-5:00pm (EGR 3111) Lab
0102 **(20917)** Vizzini, A.
MW 9:00am-9:50am (EGR 1104)
Th 2:00pm-5:00pm (JMP 1109) Lab
0103 **(20918)** Vizzini, A.
MW 9:00am-9:50am (EGR 1104)
F 2:00pm-5:00pm (JMP 1109) Lab

ENAE441 Space Navigation and Guidance; (3) REG/P-F/AUD. *Prerequisites: ENAE 432 and ENAE 404. ENAE majors only or permission of department.*
0101 **(20928)** Healy, L.
TuTh 9:30am-10:45am (EGR 3102)

ENAE455 Aircraft Propulsion and Power; (3) REG/P-F/AUD. *Prerequisite: ENAE 414. ENAE majors only or permission of department.*
0101 **(20938)** Lewis, M.
TuTh 2:00pm-3:15pm (BPS 2283)

ENAE457 Space Propulsion and Power; (3) REG/P-F/AUD. *Prerequisites: ENAE 311 and PHYS 263. ENAE majors only or permission of department. Senior standing.*
0101 **(20948)** Van Wie, D.
TuTh 4:00pm-5:15pm (EGL 1204)

ENAE481 Principles of Aircraft Design; (3) REG/P-F/AUD. *Prerequisites: ENAE 322; and ENAE 432; and ENAE 362; and ENAE 414. ENAE majors only or permission of department.*
0101 **(20958)** Lee, S.
MWF 8:00am-8:50am (EGR 0108)

ENAE483 Principles of Space Systems Design; (3) REG/P-F/AUD. *Prerequisites: ENAE 322; ENAE 432; ENAE 362; and ENAE 404. ENAE majors only or permission of department.*
0101 **(20968)** Akin, D.
TuTh 11:00am-12:15pm (JMP 3105)

ENAE488A Topics in Aerospace Engineering: Aircraft Flight Testing; (3) REG/P-F/AUD.
0101 **(20978)** Leishman, J.
TuTh 9:30am-10:45am (EGR 2112)

ENAE499 *(PermReq)* **Elective Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENAE601 Astrodynamics; (3) REG/AUD. *Prerequisites: ENAE 404 and ENAE 441.*
0101 **(21239)** Pines, D.
W 6:30pm-9:30pm (EGR 1108)

ENAE631 *(PermReq)* **Helicopter Aerodynamics I; (3)** REG/AUD. *Prerequisites: ENAE 311 and ENAE 414 or permission of both department and instructor.*
0101 **(21021)** Leishman, J.
TuTh 2:00pm-3:15pm (EGR 2107)

ENAE635 Helicopter Stability and Control; (3) REG/AUD. *Prerequisite: {ENAE 631 and ENAE 642,} or permission of department.*
0101 **(21031)** Celi, R.
MWF 2:00pm-3:15pm (ARM 0117)

ENAE642 Atmospheric Flight Control; (3) REG/AUD. *Prerequisites: ENAE 432 and ENAE 403, or equivalents.*
0101 **(21051)** STAFF
MW 3:30pm-4:45pm (JMP 1109)

ENAE651 Smart Structures; (3) REG/AUD.
0101 **(21082)** Chopra, I.
TuTh 9:30am-10:45am (EGR 2107)

ENAE655 Structural Dynamics; (3) REG/AUD. *Prerequisite: ENAE 452 or permission of department.*
0101 **(21092)** Wereley, N.
TuTh 11:00am-12:15pm (JMP 3104)

ENAE656 Aeroelasticity; (3) REG/AUD. *Prerequisite: ENAE 655 or permission of department.*
0101 **(21102)** Haas, D.
TuTh 3:30pm-4:45pm (EGR 3114)

ENAE662 Advanced Propulsion II; (3) REG/AUD. *Prerequisite: ENAE 661.*
0101 **(21112)** Lewis, M.
TuTh 5:00pm-6:15pm (EGR 1110)

ENAE670 Fundamentals of Aerodynamics; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(21122)** STAFF
MW 8:00am-9:15am (EGR 2112)

ENAE684 *(PermReq)* **Computational Fluid Dynamics I; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(21135)** Baeder, J.
TuTh 3:30pm-4:45pm (EGR 0135)

ENAE692 Introduction to Space Robotics; (3) REG/AUD.
0101 **(21145)** Atkins, E.
TuTh 3:30pm-4:45pm (EGR 2107)

ENAE693 Space Simulation; (3) REG/AUD.
0101 **(21155)** Lewis, R.
TuTh 3:30pm-4:45pm (MTH B0423)

ENAE696 Spacecraft Thermal Design; (3) REG/AUD.
0101 **(21165)** Chen, R.
M 6:30pm-9:00pm (EGL 1202)

ENAE754 Integrity of Composite Structures; (3) REG/AUD. *Prerequisite: ENAE 654 or equivalent.*
0101 **(21166)** Vizzini, A.
MW 2:00pm-3:15pm (EGR 3102)

ENAE788 Selected Topics in Aerospace Engineering; (3) REG/AUD.
0101 **(21175)** Sanner, R.
TuTh 12:30pm-1:45pm (EGR 1104)

ENAE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENAE899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE Biological Resources Engineering
(Agriculture and Natural Resources)

ENBE100 Basic Biological Resources Engineering Technology; (3) REG/P-F/AUD. *For non-engineering majors. Formerly ENAG 100.* Course is offered in the fall semester only.
0101 **(21288)** STAFF
TuTh 2:00pm-3:15pm (ANS 0422)

ENBE110 Introduction to Biological Resources Engineering; (1) REG/P-F/AUD.
0101 **(21298)** Shirmohammadi, A.
F 3:00pm-5:00pm (ANS 0408)

ENBE200 Fundamentals of Agricultural Mechanics; (3) REG/P-F. *Formerly ENAG 200.*
0101 **(21308)** Walls, R.
TuTh 10:00am-10:50am (ANS 0504)
TuTh 11:00am-12:50pm (ANS 0504) Lab
0201 **(21309)** Walls, R.
TuTh 2:00pm-2:50pm (ANS 0504)
TuTh 3:00pm-4:50pm (ANS 0412) Lab
ENBE 234, 236 and 237 are a series of one-credit mini-courses in aspects of soil and water engineering. Students may elect one course or any combination to three credits. Students must enroll for each course - one credit per course. ENBE 234 begins Aug 30 and ends Oct 2; ENBE 236 begins Oct 4 and ends Nov 6; ENBE 237 begins Nov 8 and ends Dec 11. All courses meet at same time and room - MWF 11:00-11:50, ANS 0422.

ENBE234 Principles of Erosion and Water Control; (1) REG/P-F/AUD. Course is offered in the fall semester only.
0101 **(21310)** STAFF
Meets 08/29/01-10/01/01
MWF 11:00am-11:50am (ANS 0422)

ENBE236 Design of Drainage Systems; (1) REG/P-F/AUD. Course is offered in the fall semester only.
0101 **(21311)** STAFF
Meets 10/03/01-11/02/01
MWF 11:00am-11:50am (ANS 0422)

ENBE237 Design of Irrigation Systems; (1) REG/P-F/AUD. Course is offered in the fall semester only.
0101 **(21312)** STAFF
Meets 11/05/01-12/12/01
MWF 11:00am-11:50am (ANS 0422)

ENBE386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

ENBE388 Honors Thesis Research: Individual Instruction Course; (3-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE422 Water Resources Engineering; (3) REG/P-F/AUD. *Prerequisite: ENME 342 or ENCE 330; or permission of department. Formerly ENAG 422.* Course is offered in the fall semester only.
0101 **(21364)** Shirmohammadi, A.
MWF 10:00am-10:50am (ANS 0422)

ENBE453 Introduction to Biological Materials; (3) REG/P-F/AUD. *Prerequisite: ENES 220 or equivalent.*
0101 **(21374)** Wilson, O.
Tu 6:00pm-8:45pm (ANS 0422)

ENBE455 Basic Electronic Design; (3) REG. *Prerequisites: PHYS 142 or equivalent, MATH 246, and ENBE 241.*
0101 **(21384)** STAFF
TuTh 3:30pm-5:30pm (ANS 0402)

ENBE456 Biomedical Instrumentation; (3) REG/P-F/AUD. *Prerequisite: ENBE 455, one course in human physiology, or permission of department.*
0108 **(21614)** Bassen, H.
Th 6:00pm-8:45pm (ANS 0422)

ENBE462 Nonpoint Source Pollution Assessment Techniques; (3) REG. *Prerequisite: one course in hydrology or permission of department.*
0101 **(21385)** Felton, G.
TuTh 9:30am-10:45am (ANS 0422)

ENBE471 Biological Systems Control; (3) REG/P-F/AUD. *Prerequisite: ENBE 455, one course in biological sciences or permission of department.*
0101 **(21394)** Schreuders, P.
MW 2:00pm-2:50pm (ANS 0422)
F 2:00pm-3:50pm (ANS 0422) Lab
Please note that both ENBE485 (1 credit) and ENBE486 (2 credits) must be completed in order to satisfy CORE Capstone requirements.

ENBE485 *(PermReq)* **Capstone Design I; (1)** REG. *Prerequisite: ENBE 454, ENBE 455, and permission of department. Senior standing. For ENBE majors only.*
0101 **(21404)** Wheaton, F.
M 3:00pm-4:00pm (ANS 0422)
Please note that both ENBE485 (1 credit) and ENBE486 (2 credits) must be completed in order to satisfy CORE Capstone requirements.

ENBE486 *(PermReq)* **Capstone Design II; (2)** REG. CORE: CS Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ENBE 485 taken in the immediately preceding semester. Senior standing. For ENBE majors only.* See course advisor for meeting time.

ENBE488B Special Topics in Biological Engineering: Ecological Risk and Impact Assessment; (3) REG/P-F/AUD.
0101 **(21429)** Baldwin, A.
TuTh 3:30pm-4:45pm (ANS 0422)

ENBE489 *(PermReq)* **Special Problems in Biological Engineering; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE499 *(PermReq)* **Special Problems in Agricultural Engineering Technology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE601 Instrumentation Systems; (3) REG/AUD. *Prerequisite: permission of department. Formerly ENAG 601.*
0101 **(21469)** Tao, Y.
Tu 11:00am-11:50am (ANS 0422)
Th 11:00am-11:50am (ANS 0422)
Th 1:00pm-3:30pm (ANS 0505) Lab

ENBE653 Biological Engineering Materials and Mechanics; (3) REG/AUD. *Not open to students who have completed ENBE 453. Credit will be granted for only one of the following: ENBE 453 or ENBE 653.*
0101 **(21479)** Wilson, O.
Tu 6:00pm-8:45pm (ANS 0422)

ENBE688 *(PermReq)* **Advanced Topics in Biological Engineering; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE688D Advanced Topics in Biological Engineering: Introduction to Ecological Engineering; (3) REG.
0101 **(21514)** Kangas, P.
Time and room to be arranged
Time and room to be arranged Lab

ENBE688G Advanced Topics in Biological Engineering: Biodegration and Biocatalysis; (2) REG/AUD.
0101 **(57690)** Becker, J.
W 3:00pm-5:00pm (ANS 0422)

ENBE688T Advanced Topics in Biological Engineering: Technique for Teaching Biological Resources Engineering; (1) REG/AUD.
0101 **(21524)** Schreuders, P.
Time and room to be arranged

ENBE698 Seminar; (1) REG/AUD.
0101 **(21544)** Wheaton, F.
M 4:00pm-4:50pm (ANS 0422)

ENBE699 *(PermReq)* **Special Problems in Biological Engineering; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCE Engineering, Civil
(The A. James Clark School of Engineering)

ENCE202 *(PermReq)* **Computational Methods in Civil Engineering I; (3)** REG/AUD. *Prerequisites: MATH 141, ENES 102, ENES 100, and permission of department. Formerly ENCE 201.*
0101 **(21648)** Austin, M.
MWF 11:00am-11:50am (EGR 2154)

ENCE203 *(PermReq)* **Computation Methods in Civil Engineering II; (3)** REG/P-F/AUD. *Prerequisites: MATH 241, ENES 220, and permission of department. Corequisite: MATH 246. Formerly ENCE 301.*
0101 **(21658)** STAFF
MWF 12:00pm-12:50pm (EGR 1110)

ENCE300 *(PermReq)* **Fundamentals of Engineering Materials; (3)** REG/P-F/AUD. *Pre- or corequisite: ENES 220 and permission of department.* Restricted to students in the College of Engineering.
0101 **(21668)** Goulias, D.
Tu 12:30pm-2:30pm (EGR 0110)
Tu 3:00pm-5:00pm (EGL 0106A) Lab
0102 **(21669)** Goulias, D.
Tu 12:30pm-2:30pm (EGR 0110)
Th 3:00pm-5:00pm (EGL 0106A) Lab

ENCE302 *(PermReq)* **Probability and Statistics for Civil Engineers; (3)** REG/AUD. *Prerequisites: ENCE 203, MATH 246, and permission of department.* Restricted to students in the College of Engineering.
0101 **(21679)** Assakkaf, I.
MWF 11:00am-11:50am (EGR 1108)

ENCE315 *(PermReq)* **Introduction to Environmental Engineering; (3)** REG/AUD. *Prerequisites: CHEM 103 or CHEM 133; PHYS 161, and permission of department.* Restricted to students in the College of Engineering.
0101 **(21689)** Hao, O.
TuTh 8:00am-9:15am (EGR 3106)

ENCE320 *(PermReq)* **Engineering Project Management; (3)** REG/AUD. *Prerequisite: permission of department.* Restricted to students in the College of Engineering.
0101 **(21699)** Tseng, C.
MWF 2:00pm-2:50pm (EGR 1108)

ENCE330 *(PermReq)* **Basic Fluid Mechanics; (3)** REG/P-F/AUD. *Prerequisites: ENES 220, ENES 221, PHYS 262, and permission of department.* Restricted to students in the College of Engineering.
0101 **(21709)** McCuen, R.
MWF 10:00am-10:50am (SYM 0200)
0201 **(21710)** McCuen, R.
MWF 10:00am-10:50am (SYM 0200)

ENCE340 *(PermReq)* **Fundamentals of Soil Mechanics; (3)** REG/P-F/AUD. *Prerequisite: ENES 220 and permission of department.* Restricted to students in the College of Engineering.
0101 **(21720)** Goodings, D.
MW 3:00pm-4:15pm (EGL 1202)

ENCE353 *(PermReq)* **Introduction to Structural Analysis; (3)** REG/AUD. *Prerequisite: ENES 220 and permission of department. Corequisite: ENCE 203. Credit will be granted for only one of the following: ENCE 255 or ENCE 353. Formerly ENCE 255.* Restricted to students in the College of Engineering.
0101 **(21730)** Amde, A.
TuTh 9:30am-10:45am (EGR 0110)

ENCE355 *(PermReq)* **Introduction to Structural Design; (3)** REG/AUD. *Prerequisite: ENCE 300 and permission of department.* Restricted to students in the College of Engineering.
0101 **(21740)** Albrecht, P.
TuTh 11:00am-12:15pm (EGR 0108)

ENCE370 *(PermReq)* **Fundamentals of Transportation Engineering; (3)** REG/P-F/AUD. *Prerequisites: MATH 141, PHYS 262, and permission of department.* Restricted to students in the College of Engineering.
0101 **(21750)** Haghani, A.
MWF 1:00pm-1:50pm (EGR 0110)

ENCE423 *(PermReq)* **Project Estimating, Planning and Control; (3)** REG/AUD. *Prerequisite: ENCE 320 and permission of department.* Restricted to students in the College of Engineering.
0101 **(21760)** Finkelstein, R.
MW 2:00pm-3:15pm (EGR 1104)

ENCE425 *(PermReq)* **Decision Analysis for Engineering; (3)** REG/AUD. *Prerequisite: ENCE 320 and permission of department.* Restricted to students in the College of Engineering.
0101 **(21770)** STAFF
M 3:30pm-6:00pm (MTH 0104)

ENCE432 *(PermReq)* **Ground Water Hydrology; (3)** REG/P-F/AUD. *Prerequisite: ENCE 330 and permission of department.* Restricted to students in the College of Engineering.
0101 **(21780)** Sternberg, Y.
MWF 9:00am-9:50am (EGR 2154)

ENCE435 *(PermReq)* **Sanitary Engineering Analysis and Design; (3)** REG/P-F/AUD. *Prerequisites: ENES 221, ENCE 330, CHEM 233, and permission of department.* Restricted to students in the College of Engineering.
0101 **(21790)** Hao, O.
TuTh 9:30am-10:45am (EGR 1108)

ENCE441 *(PermReq)* **Soil-Foundation Systems; (3)** REG/P-F/AUD. *Prerequisite: ENCE 340 and permission of department.* Restricted to students in the College of Engineering.
0101 **(21800)** Aggour, M.
TuTh 9:30am-10:45am (EGR 0108)

ENCE453 *(PermReq)* **Computer-Aided Structural Analysis; (3)** REG/AUD. *Prerequisite: ENCE 353 and permission of department.* Restricted to students in the College of Engineering.
0101 **(21810)** Amde, A.
TuTh 12:30pm-1:45pm (EGR 0108)

ENCE455 *(PermReq)* **Design of Steel Structures; (3)** REG/AUD. *Prerequisites: ENCE 353, ENCE 355, and permission of department.* Restricted to students in the College of Engineering.
0101 **(21820)** Schelling, D.
TuTh 11:00am-12:15pm (EGR 0143)

ENCE465 *(PermReq)* **Geographic Information Systems for Planning and Design Models; (3)** REG/AUD. *Prerequisites: ENCE 202, ENCE 203, and permission of department. Senior standing.* Restricted to students in the College of Engineering.
0101 **(21830)** Moglen, G.
TuTh 11:00am-12:15pm (EGR 2112)

ENCE466 *(PermReq)* **Design of Civil Engineering Systems; (3)** REG/AUD. CORE: CS *Prerequisites: ENCE 353 or ENCE 355, ENCE 315, ENCE 320, ENCE 330, ENCE 340, ENCE 370 and permission of department. Senior standing.* Restricted to students in the College of Engineering.
0101 **(21840)** Vannoy, D.
Tu 2:00pm-2:50pm (EGR 1104)
Th 3:00pm-4:50pm (EGR 0110) Lab
Tu 3:00pm-4:50pm (EGR 0110) Lab

ENCE470 *(PermReq)* **Highway and Traffic Engineering; (3)** REG/P-F/AUD. *Prerequisite: ENCE 370 and permission of department.* Restricted to students in the College of Engineering.
0101 **(21850)** Lovell, D.
MW 11:00am-11:50am (EGR 1110)
W 2:00pm-4:00pm (CHE 2136) Lab

ENCE489 *(PermReq)* **Special Problems in Civil Engineering; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCE489X *(PermReq)* **Special Problems in Civil Engineering: Environmental Geotechniques; (3)** REG/P-F/AUD.
0101 **(21895)** Aydilek, A.
TuTh 5:00pm-6:15pm (EGR 3114)

ENCE610 Fundamentals of Structural Analysis; (3) REG/AUD.
0101 **(21905)** Donaldson, B.
MW 5:00pm-6:15pm (EGR 2107)

ENCE614 Computer Methods in Engineering; (3) REG/AUD. *Formerly ENCE 756.*
0101 **(21915)** Schelling, D.
TuTh 3:30pm-4:45pm (EGR 0108)

ENCE621 Uncertainty Modeling and Analysis; (3) REG/AUD. *Prerequisite: ENCE 620 or equivalent.*
0101 **(21935)** Ayyub, B.
MW 3:30pm-5:00pm (MTH 0302)

ENCE625 *(PermReq)* **Operations Methods for Engineering Analysis; (3)** REG/AUD.
0101 **(21955)** Tseng, C.
MW 3:30pm-4:45pm (EGR 1102)

ENCE626 *(PermReq)* **Web-based Project Management; (3)** REG/AUD.
0101 **(21965)** Baecher, G.
W 3:30pm-6:00pm (EGR 0108)

ENCE627 Decision Analysis for Engineering; (3) REG. *For ENCE majors only.*
0101 **(21975)** Gabriel, S.
M 3:30pm-6:00pm (MTH B0425)

ENCE630 Environmental and Water Resource Systems I; (3) REG/AUD.
0101 **(21989)** McCuen, R.
MWF 12:00pm-12:50pm (EGR 1108)

ENCE633 The Chemistry of Natural Waters; (3) REG/AUD. *Prerequisite: ENCE 433 or permission of instructor.*
0101 **(21999)** Torrents, A.
TuTh 12:30pm-1:45pm (EGR 1108)

ENCE636 Unit Operations of Environmental Engineering; (3) REG/AUD. *Prerequisite: ENCE 315 or permission of instructor.*
0101 **(22009)** STAFF
TuTh 9:30am-10:45am (EGR 2154)

ENCE637 Biological Principles of Environmental Engineering; (3) REG/AUD.
0101 **(22019)** Seagren, E.
TuTh 11:00am-12:15pm (EGR 1102)

ENCE642 Soil Dynamics; (3) REG/AUD.
0101 **(22029)** Aggour, M.
Th 3:30pm-6:00pm (EGR 2154)

ENCE661 *(PermReq)* **Project Cost Accounting and Finance; (3)** REG/AUD.
0101 **(22039)** Myers, J.
Th 5:30pm-8:00pm (EGR 1102)

ENCE662 *(PermReq)* **Introduction to Project Management; (3)** REG/AUD.
0101 **(22049)** Cable, J.
M 5:30pm-8:00pm (EGR 0108)

ENCE666 Cost Engineering and Control; (3) REG/AUD.
0101 **(22060)** Schulman, N.
Tu 6:30pm-9:00pm (EGR 1102)

ENCE670 Highway Traffic Characteristics and Measurements; (3) REG/AUD. *Prerequisite: ENCE 470 or permission of instructor.*
0101 **(22070)** Lovell, D.
M 4:00pm-6:45pm (EGR 1108)

ENCE672 Regional Transportation Planning; (3) REG/AUD. *Prerequisite: ENCE 471 or permission of instructor.*
0101 **(22080)** Schonfeld, P.
W 5:00pm-7:45pm (EGR 2154)

ENCE677 Quantitative Methods in Transportation Engineering; (3) REG/AUD.
0101 **(22090)** Haghani, A.
TuTh 2:00pm-3:15pm (EGR 3102)

ENCE688 *(PermReq)* **Advanced Topics in Civil Engineering; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of instructor.

ENCE688B *(PermReq)* **Advanced Topics in Civil Engineering: Hydrology, Climate, and Water Resources; (3)** REG/AUD.
0101 **(22127)** Brubaker, K.
MW 2:00pm-3:15pm (EGR 3111)

ENCE688C *(PermReq)* **Advanced Topics in Civil Engineering: Advanced Traffic Control; (3)** REG/AUD.
0101 **(22137)** Chang, G.
Tu 5:00pm-7:45pm (Arranged)

ENCE688G *(PermReq)* **Advanced Topics in Civil Engineering: Design with Geosynthetics; (3)** REG/AUD.
0101 **(22147)** Collin, J.
M 5:00pm-7:30pm (EGR 1110)

ENCE688P *(PermReq)* **Advanced Topics in Civil Engineering: Dynamic Characteristics of Pavement; (3)** REG/AUD.
0101 **(22167)** Goulias, D.
M 3:30pm-6:00pm (MTH 0411)

ENCE688R *(PermReq)* **Advanced Topics in Civil Engineering: River Engineering; (3)** REG/AUD.
0101 **(22177)** Moglen, G.
MW 3:30pm-4:45pm (EGR 2107)

ENCE688T *(PermReq)* **Advanced Topics in Civil Engineering: Transformation of Organic Compounds in the Environment; (3)** REG/AUD.
0101 **(22187)** Torrents, A.
TuTh 9:30am-10:45am (EGL 1204)

ENCE688W *(PermReq)* **Advanced Topics in Civil Engineering: Numerical Methods in Geomechanics; (3)** REG/AUD.
0101 **(22197)** Schwartz, C.
Tu 3:30pm-6:00pm (EGR 3102)

ENCE688X *(PermReq)* **Advanced Topics in Civil Engineering: Environmental Geotechniques; (3)** REG/AUD.
0101 **(22207)** Aydilek, A.
TuTh 5:00pm-6:15pm (EGR 3114)

ENCE688Z *(PermReq)* **Advanced Topics in Civil Engineering: Project Decision Making with Competing Objectives; (3)** REG/AUD.
0101 **(22208)** Gabriel, S.
M 12:00pm-2:30pm (EGR 3114)

ENCE689 Seminar; (1-16) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCE710 Steel Structures I; (3) REG/AUD. *Formerly ENCE 656.*
0101 **(22253)** Albrecht, P.
TuTh 5:00pm-6:15pm (EGR 1104)

ENCE714 Concrete Structures II; (3) REG/AUD. *Formerly ENCE 754.*
0101 **(22263)** Fu, C.
MW 3:30pm-4:45pm (EGR 2154)

ENCE715 Earthquake Engineering; (3) REG/AUD. *Prerequisite: permission of instructor. Formerly ENCE 755.*
0101 **(22273)** Fu, C.
MW 6:30pm-7:45pm (EGR 3114)

ENCE716 Forensic Engineering; (3) REG/AUD.
0101 **(22283)** Vannoy, D.
TuTh 6:30pm-7:45pm (EGR 0108)

ENCE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCE899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCH Engineering, Chemical
(The A. James Clark School of Engineering)

ENCH215 *(PermReq)* **Chemical Engineering Analysis; (3)** REG/P-F/AUD. *Prerequisite: CHEM 133 or CHEM 113. Pre- or corequisite: MATH 141.*
0101 **(22411)** Weigand, W.
MWF 11:00am-11:50am (CHE 2110)
W 2:00pm-2:50pm (CHE 2108) Dis

ENCH300 *(PermReq)* **Chemical Process Thermodynamics; (3)** REG/P-F/AUD. *Prerequisites: CHEM 243; and ENCH 215 and ENCH 250. Pre- or corequisite: MATH 241.*
0101 **(22421)** Smith, T.
TuTh 2:00pm-3:15pm (CHE 2110)
F 1:00pm-1:50pm (CHE 2108) Dis

ENCH333 *(PermReq)* **Chemical Engineering Seminar; (1)** REG/P-F/AUD. *Junior standing.*
0101 **(22431)** Zafiriou, E.
W 12:00pm-12:50pm (CHE 2136)
0201 **(22432)** Choi, K.
W 12:00pm-12:50pm (CHE 2145)

ENCH422 *(PermReq)* **Transport Processes I; (3)** REG/P-F/AUD. *Prerequisites: ENCH 215 and ENCH 250. Pre- or corequisites: MATH 241 and MATH 246.*
0101 **(22442)** Calabrese, R.
TuTh 9:30am-10:45am (CHE 2108)
F 2:00pm-2:50pm (CHE 2108) Dis

ENCH426 *(PermReq)* **Transport Processes III; (3)** REG. *Prerequisites: ENCH 300 and ENCH 424.*
0101 **(22452)** Weigand, W.
MWF 2:00pm-2:50pm (CHE 2110)

ENCH437 *(PermReq)* **Chemical Engineering Laboratory; (3)** REG/P-F/AUD. *Prerequisites: ENCH 424; ENCH 440; and ENCH 442. Corequisite: ENCH 426.*
0101 **(22462)** Holoman, T.
Th 1:00pm-5:00pm (CHE 1145) Lab
Th 11:00am-12:15pm (CHE 2136) Dis
0201 **(22463)** Holoman, T.
Tu 1:00pm-5:00pm (CHE 1145) Lab
Tu 11:00am-12:15pm (CHE 2136) Dis

ENCH444 *(PermReq)* **Process Engineering Economics and Design I; (3)** REG/P-F/AUD. *Prerequisites: ENCH 424; and ENCH 440. Corequisite: ENCH 426.*
0101 **(22473)** Zafiriou, E.
MW 4:00pm-5:15pm (CHE 2108)
F 12:00pm-12:50pm (CHE 2108) Dis

ENCH453 Applied Mathematics in Chemical Engineering; (3) REG/P-F/AUD. *Prerequisite: MATH 246. Corequisite: ENCH 426.*
0101 **(22483)** Adomaitis, R.
TuTh 9:30am-10:45am (CHE 2136)

ENCH468 *(PermReq)* **Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCH468C Research: The Science and Technology of Colloidal Systems; (3) REG/P-F/AUD.
0101 **(22513)** Harris, M.
MWF 3:00pm-3:50pm (CHE 2145)

ENCH482 *(PermReq)* **Biochemical Engineering; (3)** REG/P-F/AUD. *Prerequisite: ENCH 440.*
0101 **(22523)** Bentley, W.
MWF 11:00am-11:50am (CHE 2136)

ENCH490 *(PermReq)* **Introduction to Polymer Science; (3)** REG/P-F/AUD. *Prerequisites: ENCH 424 and ENCH 440.*
0101 **(22533)** Kofinas, P.
MWF 10:00am-10:50am (CHE 2136)

ENCH609 *(PermReq)* **Graduate Seminar; (1)** REG/AUD.
0101 **(22543)** Barbari, T.
Tu 3:30pm-6:00pm (CHE 2110)

ENCH610 Chemical Engineering Thermodynamics; (3) REG/AUD.
0101 **(22553)** Anisimov, M.
MW 4:00pm-5:15pm (CHE 2136)

ENCH620 Methods of Engineering Analysis; (3) REG/AUD.
0101 **(22563)** Wang, N.
MW 5:30pm-6:45pm (CHE 2136)

ENCH648 *(PermReq)* **Special Problems in Chemical Engineering; (1-16)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCH648B Special Problems in Chemical Engineering: Advanced Biochemical Engineering; (3) REG.
0101 **(22593)** Bentley, W.
MWF 11:00am-11:50am (CHE 2136)

ENCH648C Special Problems in Chemical Engineering: Colloid Science and Interfacial Phenomena; (3) REG/AUD.
0101 **(22603)** Harris, M.
MWF 3:00pm-3:50pm (CHE 2145)

ENCH648F Special Problems in Chemical Engineering: Distributed Parameter Systems; (3) REG/AUD.
0101 **(22613)** Adomaitis, R.
TuTh 9:30am-10:45am (CHE 2136)

ENCH781 Polymer Reaction Engineering; (3) REG/AUD. *Prerequisite: ENCH 640 or permission of instructor.*
0101 **(22614)** Choi, K.
WF 3:30pm-4:45pm (CHE 2118)

ENCH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCH899 Doctoral Dissertation Research: Chemical Engineering; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCO Engineering, Cooperative Education
(The A. James Clark School of Engineering)

ENCO099 *(PermReq)* **Co-Op Work Experience; (No credit)** S-F. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes.
0101 **(22713)** Sauber, H.
Time and room to be arranged

ENEE Electrical & Computer Engineering
(The A. James Clark School of Engineering)

ENEE114 *(PermReq)* **Programming Concepts for Engineering; (4)** REG. *Prerequisite: ENES 100. For ENEE majors (09090) only. Restricted to students with 60 or less cumulative semester hours.*
0101 **(22763)** Hawkins, W.
TuTh 11:00am-12:15pm (EGR 1202)
MW 9:00am-9:50am (EAB 0305) Dis
0102 **(22764)** Hawkins, W.
TuTh 11:00am-12:15pm (EGR 1202)
MW 4:00pm-4:50pm (EAB 0305) Dis
0103 **(22765)** Hawkins, W.
TuTh 11:00am-12:15pm (EGR 1202)
MW 11:00am-11:50am (EAB 0305) Dis
0104 **(22766)** Hawkins, W.
TuTh 11:00am-12:15pm (EGR 1202)
MW 12:00pm-12:50pm (EAB 0305) Dis
0105 **(22767)** Hawkins, W.
TuTh 11:00am-12:15pm (EGR 1202)
MW 3:00pm-3:50pm (EAB 0305) Dis

ENEE204 *(PermReq)* **Basic Circuit Theory; (3)** REG. *Prerequisite: PHYS 262. Corequisite: MATH 246.* Engineering College only (04).
0101 **(22777)** Lawson, W.
TuTh 9:30am-10:45am (CSS 2324)
M 1:00pm-1:50pm (EGR 1102) Dis
0102 **(22778)** Lawson, W.
TuTh 9:30am-10:45am (CSS 2324)
W 12:00pm-12:50pm (EGR 1102) Dis
0103 **(22779)** Lawson, W.
TuTh 9:30am-10:45am (CSS 2324)
M 12:00pm-12:50pm (EGR 1102) Dis
0104 **(22780)** Lawson, W.
TuTh 9:30am-10:45am (CSS 2324)
M 11:00am-11:50am (EGR 3114) Dis
0105 **(22781)** Lawson, W.
TuTh 9:30am-10:45am (CSS 2324)
F 12:00pm-12:50pm (EGR 3114) Dis
0106 **(22787)** Lawson, W.
TuTh 9:30am-10:45am (CSS 2324)
Tu 11:00am-11:50am (EGR 3102) Dis
0107 **(22788)** Lawson, W.
TuTh 9:30am-10:45am (CSS 2324)
M 2:00pm-2:50pm (CHE 2116) Dis
0108 **(22789)** Lawson, W.
TuTh 9:30am-10:45am (CSS 2324)
M 3:00pm-3:50pm (CHE 2120) Dis
0109 **(22790)** Lawson, W.
TuTh 9:30am-10:45am (CSS 2324)
W 2:00pm-2:50pm (CHE 2145) Dis
0110 **(22791)** Lawson, W.
TuTh 9:30am-10:45am (CSS 2324)
M 12:00pm-12:50pm (EGR 0108) Dis
0112 **(22793)** Lawson, W.
TuTh 9:30am-10:45am (CSS 2324)
F 11:00am-11:50am (CHE 2116) Dis

ENEE206 *(PermReq)* **Fundamental Electric and Digital Circuit Laboratory; (2)** REG. *Prerequisite: ENEE 244. Corequisite: ENEE 204. For ENEE majors 09090 only. Credit will be granted for only one of the following: ENEE 206 or ENEE 305. Formerly ENEE 305.*
0101 **(22796)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
M 8:00am-11:00am (AVW 1356) Lab
0102 **(22797)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
M 12:00pm-3:00pm (AVW 1356) Lab
0103 **(22798)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
W 8:00am-11:00am (AVW 1356) Lab
0104 **(22799)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
Tu 3:30pm-6:30pm (AVW 1356) Lab
0105 **(22800)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
Tu 8:00am-11:00am (AVW 1356) Lab
0106 **(22801)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
W 12:00pm-3:00pm (AVW 1356) Lab
0107 **(22802)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
W 4:00pm-7:00pm (AVW 1356) Lab
0108 **(22803)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
Th 3:30pm-6:30pm (AVW 1356) Lab
0109 **(22805)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
F 8:00am-11:00am (AVW 1356) Lab
0110 **(22806)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
F 12:00pm-3:00pm (AVW 1356) Lab
0111 **(22804)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
Th 12:00pm-3:00pm (AVW 1356) Lab
0112 **(22807)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
M 4:00pm-7:00pm (AVW 1356) Lab

ENEE241 *(PermReq)* **Numerical Techniques in Engineering; (3)** REG. *Prerequisite: MATH 141; and {ENEE 114 or CMSC 106 or equivalent} Restricted to Engineering, Math and Physics majors only. Also offered as MATH 242. Credit will be granted for only one of the following: ENES 240 or ENEE241 or MATH 242. Formerly ENES 240.*
0101 **(22814)** Blankenship, G.
MWF 11:00am-11:50am (EGR 1202)
Tu 1:00pm-1:50pm (EAB 0305) Dis
0102 **(22815)** Blankenship, G.
MWF 11:00am-11:50am (EGR 1202)
Tu 2:00pm-2:50pm (EAB 0305) Dis
0103 **(22816)** Blankenship, G.
MWF 11:00am-11:50am (EGR 1202)
Tu 11:00am-11:50am (EAB 0305) Dis
0104 **(22817)** Blankenship, G.
MWF 11:00am-11:50am (EGR 1202)
Tu 8:00am-8:50am (EAB 0305) Dis
0105 **(22818)** Blankenship, G.
MWF 11:00am-11:50am (EGR 1202)
Tu 9:00am-9:50am (EAB 0305) Dis
0106 **(22819)** Blankenship, G.
MWF 11:00am-11:50am (EGR 1202)
Th 9:00am-9:50am (EAB 0305) Dis
0107 **(22820)** Blankenship, G.
MWF 11:00am-11:50am (EGR 1202)
Th 11:00am-11:50am (EAB 0305) Dis
0108 **(22821)** Blankenship, G.
MWF 11:00am-11:50am (EGR 1202)
Th 1:00pm-1:50pm (EAB 0305) Dis
0109 **(22822)** Blankenship, G.
MWF 11:00am-11:50am (EGR 1202)
Th 8:00am-8:50am (EAB 0305) Dis
0110 **(22823)** Blankenship, G.
MWF 11:00am-11:50am (EGR 1202)
Th 2:00pm-2:50pm (EAB 0305) Dis

ENEE244 *(PermReq)* **Digital Logic Design; (3)** REG. *Prerequisite: ENEE 114 or CMSC 106. Restricted to students with 09090 or 09991 major codes.* Engineering College only (04).
0101 **(22832)** Silio, C.
TuTh 12:30pm-1:45pm (ARM 0135)
M 8:00am-8:50am (EGR 3106) Dis
0102 **(22833)** Silio, C.
TuTh 12:30pm-1:45pm (ARM 0135)
M 10:00am-10:50am (EGR 1102) Dis
0103 **(22834)** Silio, C.
TuTh 12:30pm-1:45pm (ARM 0135)
M 2:00pm-2:50pm (EGR 2112) Dis
0104 **(22835)** Silio, C.
TuTh 12:30pm-1:45pm (ARM 0135)
M 9:00am-9:50am (EGR 3114) Dis
0105 **(22836)** Silio, C.
TuTh 12:30pm-1:45pm (ARM 0135)
M 10:00am-10:50am (CSS 0201) Dis
0106 **(22837)** Silio, C.
TuTh 12:30pm-1:45pm (ARM 0135)
M 11:00am-11:50am (CHE 2118) Dis
0107 **(22838)** Silio, C.
TuTh 12:30pm-1:45pm (ARM 0135)
M 1:00pm-1:50pm (EGR 1110) Dis
0108 **(22839)** Silio, C.
TuTh 12:30pm-1:45pm (ARM 0135)
M 2:00pm-2:50pm (ARM 0108) Dis
0201 **(22840)** Qu, G.
MWF 10:00am-10:50am (BPS 1243)
Tu 8:00am-8:50am (EGR 3114) Dis
0202 **(22841)** Qu, G.
MWF 10:00am-10:50am (BPS 1243)
Tu 9:00am-9:50am (EGR 3114) Dis
0203 **(22842)** Qu, G.
MWF 10:00am-10:50am (BPS 1243)
Tu 10:00am-10:50am (EGR 3114) Dis
0204 **(22843)** Qu, G.
MWF 10:00am-10:50am (BPS 1243)
Tu 11:00am-11:50am (CHE 2116) Dis
0205 **(22844)** Qu, G.
MWF 10:00am-10:50am (BPS 1243)
Tu 12:00pm-12:50pm (CHE 2140) Dis
0206 **(22845)** Qu, G.
MWF 10:00am-10:50am (BPS 1243)
Tu 1:00pm-1:50pm (MTH B0431) Dis
0207 **(22846)** Qu, G.
MWF 10:00am-10:50am (BPS 1243)
Tu 2:00pm-2:50pm (JMZ 0205) Dis
0208 **(22847)** Qu, G.
MWF 10:00am-10:50am (BPS 1243)
Tu 8:00am-8:50am (EGR 1110) Dis

ENEE302 *(PermReq)* **Digital Electronics; (3)** REG. *Prerequisite: ENEE 204 and completion of all lower-division courses in the EE curriculum. Restricted to students with 09090 or 09991 major codes. See above note.* ENEE majors (09090) only.
0201 **(22857)** Romero, D.
TuTh 2:00pm-3:15pm (EAB 0307)
M 12:00pm-12:50pm (EAB 0307) Dis
0202 **(22858)** Romero, D.
TuTh 2:00pm-3:15pm (EAB 0307)
M 11:00am-11:50am (EGL 1202) Dis
0301 **(22859)** Horiuchi, T.
MWF 12:00pm-12:50pm (CHE 2110)
M 9:00am-9:50am (EGR 0108) Dis
0302 **(22860)** Horiuchi, T.
MWF 12:00pm-12:50pm (CHE 2110)
M 8:00am-8:50am (CHE 2145) Dis

ENEE302H *(PermReq)* **Digital Electronics; (3)** REG. *Prerequisite: ENEE 204 and completion of all lower-division courses in the EE curriculum. Restricted to students with 09090 or 09991 major codes. See above note.* For general honors students only.
0101 **(22872)** Iliadis, A.
TuTh 11:00am-12:15pm (EGR 1104)
M 12:00pm-12:50pm (EGR 1104) Dis

ENEE306 *(PermReq)* **Electronic Circuits Design Laboratory; (2)** REG. *Prerequisite: ENEE 302. For ENEE majors 09090 only. Not open to students who have completed ENEE 413. Formerly ENEE 413.*
0101 **(22882)** Goldsman, N.
W 1:00pm-1:50pm (CHE 2110)
M 8:00am-11:00am (AVW 1330) Lab
0102 **(22883)** Goldsman, N.
W 1:00pm-1:50pm (CHE 2110)
W 4:00pm-7:00pm (AVW 1330) Lab
0103 **(22884)** Goldsman, N.
W 1:00pm-1:50pm (CHE 2110)
Tu 9:30am-12:30pm (AVW 1330) Lab
0104 **(22885)** Goldsman, N.
W 1:00pm-1:50pm (CHE 2110)
Tu 3:30pm-6:30pm (AVW 1330) Lab
0105 **(22886)** Goldsman, N.
W 1:00pm-1:50pm (CHE 2110)
W 8:00am-11:00am (AVW 1330) Lab
0106 **(22887)** Goldsman, N.
W 1:00pm-1:50pm (CHE 2110)
F 12:00pm-3:00pm (AVW 1330) Lab
0107 **(22888)** Goldsman, N.
W 1:00pm-1:50pm (CHE 2110)
Th 9:30am-12:30pm (AVW 1330) Lab
0108 **(22889)** Goldsman, N.
W 1:00pm-1:50pm (CHE 2110)
M 4:00pm-7:00pm (AVW 1330) Lab
0109 **(22890)** Goldsman, N.
W 1:00pm-1:50pm (CHE 2110)
F 8:00am-11:00am (AVW 1330) Lab

ENEE312 *(PermReq)* **Semiconductor Devices and Analog Electronics; (3)** REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note.* ENEE majors (09090) only.
0101 **(22898)** Peckerar, M.
TuTh 5:00pm-6:15pm (CHM 0122)
Th 1:00pm-1:50pm (MTH B0431) Dis
0102 **(22899)** Peckerar, M.
TuTh 5:00pm-6:15pm (CHM 0122)
Th 2:00pm-2:50pm (CHE 2140) Dis
0201 **(22900)** Orloff, J.
TuTh 11:00am-12:15pm (CCC 1100)
Tu 9:30am-10:20am (CHM 0124) Dis
0202 **(22901)** Orloff, J.
TuTh 11:00am-12:15pm (CCC 1100)
Tu 8:00am-8:50am (EGR 0108) Dis

ENEE322 *(PermReq)* **Signal and System Theory; (3)** REG. *Prerequisite: ENEE 204 and MATH 246 and completion of all lower-division technical courses in the curriculum. See above note. For ENEE majors only.* ENEE majors (09090) only.
0101 **(22911)** Tits, A.
TuTh 9:30am-10:45am (CHM 0128)
M 11:00am-11:50am (AVW 2446) Dis
0102 **(22912)** Tits, A.
TuTh 9:30am-10:45am (CHM 0128)
M 8:00am-8:50am (AVW 2446) Dis
0201 **(22913)** Tretter, S.
MWF 11:00am-11:50am (EAB 0307)
Th 8:00am-8:50am (EAB 0307) Dis
0202 **(22914)** Tretter, S.
MWF 11:00am-11:50am (EAB 0307)
Th 11:00am-11:50am (EGL 1202) Dis
0301 **(22915)** Papadopoulos, H.
TuTh 12:30pm-1:45pm (CSS 2428)
F 1:00pm-1:50pm (EAB 0305) Dis
0302 **(22916)** Papadopoulos, H.
TuTh 12:30pm-1:45pm (CSS 2428)
M 9:00am-9:50am (AVW 2446) Dis

ENEE324 *(PermReq)* **Engineering Probability; (3)** REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 **(22926)** Narayan, P.
TuTh 9:30am-10:45am (EGR 3106)
F 1:00pm-1:50pm (EGR 1108) Dis
0102 **(22927)** Narayan, P.
TuTh 9:30am-10:45am (EGR 3106)
F 3:00pm-3:50pm (EGR 2112) Dis
0201 **(22928)** Papamarcou, A.
MWF 12:00pm-12:50pm (EGR 2154)
Th 8:00am-8:50am (EGR 1104) Dis
0202 **(22929)** Papamarcou, A.
MWF 12:00pm-12:50pm (EGR 2154)
Th 9:00am-9:50am (EGR 3114) Dis

ENEE324H *(PermReq)* **Engineering Probability; (3)** REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* For general honors students only.
0101 **(22939)** Levine, W.
TuTh 3:30pm-4:45pm (EGR 3106)
M 1:00pm-1:50pm (EGR 2112) Dis

ENEE350 *(PermReq)* **Computer Organization; (3)** REG. *Prerequisite: ENEE 244 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only. Not open to students who have completed ENEE 250. Formerly ENEE 250.* ENEE majors (09090) only
0101 **(22949)** Franklin, M.
TuTh 9:30am-10:45am (CHM 0127)
M 8:00am-8:50am (EGL 1202) Dis
0102 **(22950)** Franklin, M.
TuTh 9:30am-10:45am (CHM 0127)
Th 8:00am-8:50am (EGL 1202) Dis
0201 **(22951)** Silio, C.
TuTh 3:30pm-4:45pm (EAB 0307)
W 2:00pm-2:50pm (EAB 0307) Dis
0202 **(22952)** Silio, C.
TuTh 3:30pm-4:45pm (EAB 0307)
M 2:00pm-2:50pm (CHE 2136) Dis

ENEE350H *(PermReq)* **Computer Organization; (3)** REG. *Prerequisite: ENEE 244 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only. Not open to students who have completed ENEE 250. Formerly ENEE 250.* For general honors students only.
0101 **(22964)** Barua, R.
TuTh 2:00pm-3:15pm (CHM 0122)
W 8:00am-8:50am (CHM 0122) Dis

ENEE380 *(PermReq)* **Electromagnetic Theory; (3)** REG. *Prerequisites: MATH 241 and PHYS 263 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 **(22974)** Rhee, M.
MWF 10:00am-10:50am (BPS 1236)
W 8:00am-8:50am (EGR 1102) Dis
0102 **(22975)** Rhee, M.
MWF 10:00am-10:50am (BPS 1236)
M 3:00pm-3:50pm (CHM 0128) Dis
0201 **(22976)** Taylor, L.
TuTh 11:00am-12:15pm (EAB 0307)
Tu 8:00am-8:50am (EAB 0307) Dis
0202 **(22977)** Taylor, L.
TuTh 11:00am-12:15pm (EAB 0307)
W 4:00pm-4:50pm (CHM 0124) Dis

ENEE380H *(PermReq)* **Electromagnetic Theory; (3)** REG. *Prerequisites: MATH 241 and PHYS 263 and completion of all lower-division technical courses in the EE curriculum. See above note.*
0101 **(22987)** Ott, E.
TuTh 9:30am-10:45am (CSS 2316)
W 9:00am-9:50am (EGR 1108) Dis

ENEE381 *(PermReq)* **Electromagnetic Wave Propagation; (3)** REG. *Prerequisite: ENEE 380 and completion of all lower-division technical courses in the EE curriculum. See above note. For ENEE majors only.* ENEE majors only (09090).
0101 **(22997)** Rhee, M.
MWF 2:00pm-2:50pm (JMP 3104)
Tu 3:00pm-3:50pm (EGR 1104) Dis
0102 **(22998)** Rhee, M.
MWF 2:00pm-2:50pm (JMP 3104)
Th 3:00pm-3:50pm (EGL 1204) Dis
0201 **(22999)** Zaki, K.
TuTh 12:30pm-1:45pm (EGR 3106)
M 2:00pm-2:50pm (EGR 0108) Dis
0202 **(23000)** Zaki, K.
TuTh 12:30pm-1:45pm (EGR 3106)
F 2:00pm-2:50pm (CSS 2330) Dis

ENEE408A *(PermReq)* **Capstone Design Project: Microprocessor-Based Design; (3)** REG.
0101 **(23035)** Hawkins, W.
Th 8:00am-9:15am (CHE 2118)
TBA (AVW 1442) Lab

ENEE408C *(PermReq)* **Capstone Design Project: Modern Digital System Design; (3)** REG.
0101 **(23045)** Bhattacharyya, S.
Th 9:30am-10:45am (AVW 2446)
Tu 2:00pm-5:00pm (AVW 2446) Lab

ENEE408E *(PermReq)* **Capstone Design Project: Optical System Design; (3)** REG.
0101 **(23055)** Davis, C.
TuTh 11:00am-12:15pm (EGR 3106)

ENEE408F *(PermReq)* **Capstone Design Project: Communication System Design; (3)** REG.
0101 **(23065)** Gansman, J.
WF 10:00am-10:50am (MCB 1207)
W 2:00pm-5:00pm (AVW 2448) Lab
0102 **(23066)** Gansman, J.
WF 10:00am-10:50am (MCB 1207)
Th 9:00am-12:00pm (AVW 2448) Lab
0103 **(23067)** Gansman, J.
WF 10:00am-10:50am (MCB 1207)
F 2:00pm-5:00pm (AVW 2448) Lab

ENEE416 *(PermReq)* **Integrated Circuit Fabrication Laboratory; (3)** REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only. Not open to students who have completed ENEE 419J. Formerly ENEE 419J.*
0101 **(23078)** Ghodssi, R.
Tu 1:00pm-2:15pm (CHE 2120)
M 3:30pm-6:30pm (ERF 0202) Lab
0102 **(23079)** Ghodssi, R.
Tu 1:00pm-2:15pm (CHE 2120)
Tu 3:30pm-6:30pm (ERF 0202) Lab

ENEE417 *(PermReq)* **Microelectronics Design Laboratory; (2)** REG. *Prerequisite: ENEE 306 and ENEE 312 and completion of all lower-division technical courses in the curriculum. For ENEE majors only.*
0101 **(23089)** Newcomb, R.
W 9:00am-9:50am (CHE 2108)
Tu 2:00pm-5:00pm (AVW 1330) Lab
0102 **(23090)** Newcomb, R.
W 9:00am-9:50am (CHE 2108)
M 9:00am-12:00pm (AVW 1330) Lab
0103 **(23091)** Newcomb, R.
W 9:00am-9:50am (CHE 2108)
Th 2:00pm-5:00pm (AVW 1330) Lab
0104 **(23092)** Newcomb, R.
W 9:00am-9:50am (CHE 2108)
M 1:00pm-4:00pm (AVW 1330) Lab

ENEE420 *(PermReq)* **Communication Systems; (3)** REG. *Prerequisite: ENEE 324 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 **(23104)** Geraniotis, E.
MW 3:30pm-4:45pm (EGL 1204)
0201 **(23105)** Goldberg, A.
TuTh 5:00pm-6:15pm (CHM 0127)

ENEE425 *(PermReq)* **Digital Signal Processing; (3)** REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 **(23115)** Simon, J.
MW 11:00am-12:15pm (PHY 4220)
0201 **(23116)** Wolk, S.
MW 5:00pm-6:15pm (EAB 0307)
0301 **(23117)** Tretter, S.
MW 2:00pm-3:15pm (EGR 0110)

ENEE426 *(PermReq)* **Communication Networks; (3)** REG. *Prerequisite: ENEE 324 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note.*
0101 **(23127)** Makowski, A.
MW 12:30pm-1:45pm (CCC 1205)
0201 **(23128)** Shayman, M.
TuTh 9:30am-10:45am (JMP 3201)

ENEE435 *(PermReq)* **Introduction to Electrical Processes, Structure and Computing Models of the Brain; (3)** REG. *Prerequisite: ENEE 204 and completion of all lower-division technical courses in the EE curriculum.*
0101 **(23148)** De Claris, N.
MW 3:30pm-4:45pm (EGR 0110)

ENEE440 *(PermReq)* **Microprocessors; (3)** REG. *Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only.* ENEE majors only (09090).
0101 **(23158)** Hawkins, W.
TuTh 12:30pm-1:45pm (PLS 1140)

ENEE445 *(PermReq)* **Computer Laboratory; (2)** REG. *Prerequisites: ENEE 206 and ENEE 350; and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only.* ENEE majors (09090) only.
0101 **(23168)** Hawkins, W.
Tu 9:30am-10:45am (MTH 0105)
Th 2:00pm-5:00pm (AVW 1424) Lab
0102 **(23169)** Hawkins, W.
Tu 9:30am-10:45am (MTH 0105)
Tu 2:00pm-5:00pm (AVW 1424) Lab
0103 **(23170)** Hawkins, W.
Tu 9:30am-10:45am (MTH 0105)
W 2:00pm-5:00pm (AVW 1424) Lab

ENEE446 *(PermReq)* **Digital Computer Design; (3)** REG. *Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 **(23180)** Yeung, D.
MW 9:30am-10:45am (EGR 2107)

ENEE447 *(PermReq)* **Operating Systems; (3)** REG. *Prerequisites: ENEE 350, experience in C or C++, and familiarity with UNIX, and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only. Not open to students who have completed ENEE 459S. Formerly ENEE 459S.*
0101 **(23190)** Barr, M.
MW 11:00am-12:15pm (CCC 1100)

ENEE459A *(PermReq)* **Topics in Computer Engineering: CAD Tools for Microprocessor System Design; (1)** REG.
0101 **(23200)** Hawkins, W.
Tu 8:30am-9:20am (AVW 2446)

ENEE459N *(PermReq)* **Topics in Computer Engineering: Neural Network Design and Implementation Laboratory; (3)** REG.
0101 **(23201)** De Claris, N.
W 12:00pm-1:15pm (EGR 3102)
M 12:00pm-3:00pm (AVW 1424) Lab

ENEE460 *(PermReq)* **Control Systems; (3)** REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See note above. For ENEE majors only.* ENEE majors (09090) only.
0101 **(23210)** STAFF
TuTh 5:00pm-6:15pm (AVW 2446)

ENEE472 *(PermReq)* **Electric Machines and Actuators; (3)** REG. *Prerequisite: ENEE 322; and ENEE 380; and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 **(23220)** Mayergoyz, I.
MW 3:30pm-4:45pm (EGR 2112)

ENEE474 *(PermReq)* **Power Systems; (3)** REG/P-F/AUD. *Prerequisite: ENEE 322 and completion of all lower-division technical in the EE curriculum. See above note.*
0101 **(23230)** Emad, F.
MW 2:00pm-3:15pm (EGR 1102)

ENEE480 *(PermReq)* **Fundamentals of Solid State Electronics; (3)** REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 **(23240)** Jones, K.
TuTh 5:00pm-6:15pm (EAB 0307)

ENEE486 *(PermReq)* **Optoelectronics Lab; (2)** REG. *Prerequisite: ENEE 206 and PHYS 263 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code.* ENEE majors (09090) only.
0101 **(23250)** Goldstein, J.
M 1:00pm-1:50pm (AVW 2446)
M 2:00pm-5:00pm (EGL 1170) Lab

ENEE498B *(PermReq)* **Topics in Electrical Engineering: Radiowave Propagation and Antennas for Wireless Communication; (3)** REG. Prerequisites: ENEE 381 and completion of all lower division technical courses in the EE curriculum. See above note. EE majors (09090) only.
0101 **(23260)** Granatstein, V.
TuTh 2:00pm-3:15pm (CSS 2352)

ENEE499 *(PermReq)* **Senior Projects in Electrical Engineering; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. ENEE majors (09090) only.

ENEE610 Electrical Network Theory; (3) REG/AUD. *Prerequisite: undergraduate circuit theory or permission of instructor.*
0101 **(23345)** Newcomb, R.
MW 5:00pm-6:15pm (EGR 1202)

ENEE620 Random Processes in Communication and Control; (3) REG/AUD. *Prerequisite: ENEE 324 or equivalent.*
0101 **(23355)** Chellappa, R.
MW 3:30pm-4:45pm (CHE 2110)
F 10:00am-10:50am (CHE 2140) Dis
0102 **(23356)** Chellappa, R.
MW 3:30pm-4:45pm (CHE 2110)
F 11:00am-11:50am (CHE 2145) Dis
0201 **(23359)** Ulukus, S.
MW 3:30pm-4:45pm (BPS 1236)
F 2:00pm-2:50pm (CHE 2136) Dis
0202 **(23360)** Ulukus, S.
MW 3:30pm-4:45pm (BPS 1236)
F 3:00pm-3:50pm (CHE 2136) Dis

ENEE624 Advanced Digital Signal Processing; (3) REG/AUD. *Prerequisites: ENEE 425 or equivalent. Corequisite: ENEE 620. Formerly ENEE 724.*
0101 **(23368)** Shamma, S.
MW 11:00am-12:15pm (CHE 2108)

ENEE625 Multi-user Communication; (3) REG/AUD. *Prerequisite: ENEE 620.*
0101 **(23378)** Ephremides, A.
TuTh 12:30pm-1:45pm (EGR 2107)

ENEE631 Digital Imaging Processing; (3) REG/AUD. *Corequisite: ENEE 620 or ENEE 624 or permission of instructor. Not open to ALL students who have completed ENEE 729Z.*
0101 **(23388)** Wu, M.
TuTh 2:00pm-3:15pm (BPS 1238)

ENEE640 VLSI Architecture; (3) REG/AUD. *Prerequisites: ENEE 446 or equivalent; and ENEE 488Z (Computer-Aided Digital System Design Lab) or equivalent; or permission of instructor.*
0101 **(23389)** Jaja, J.
MW 12:30pm-1:45pm (BPS 2283)

ENEE646 Digital Computer Design; (3) REG/AUD. *Prerequisite: ENEE 446 or equivalent knowledge of basic computer design, as well as experience in assembly language programming for at least one instruction set architecture and basic probability theory.*
0101 **(23398)** Jacob, B.
TuTh 2:00pm-3:15pm (CHE 2108)

ENEE663 System Theory; (3) REG/AUD. *Also offered as MAPL 640.*
0101 **(23408)** Marcus, S.
MW 12:30pm-1:45pm (CHE 2108)

ENEE680 Electromagnetic Theory I; (3) REG/AUD. *Prerequisite: ENEE 381 or equivalent.*
0101 **(23418)** Gomez, R.
TuTh 3:30pm-4:45pm (CHM 1402)

ENEE690 Quantum and Wave Phenomena with Electrical Application; (3) REG/AUD. *Prerequisites: ENEE 381 and ENEE 382 or equivalent.*
0101 **(23428)** Ho, P.
MW 5:00pm-6:15pm (AVW 2446)

ENEE698A Graduate Seminar: Communication and Signal Processing Seminar; (1) REG/AUD. Electrical engineering majors only.
0101 **(23438)** Shayman, M.
F 4:00pm-5:00pm (JMP 3104)

ENEE698C Graduate Seminar: Controls Seminar; (1) REG/AUD.
0101 **(23458)** Krishnaprasad, P.
M 5:00pm-6:00pm (EGR 1104)

ENEE698E Graduate Seminar: Microelectronics Seminar; (1-3) REG/AUD. Electrical engineering majors only.
0101 **(23478)** Newcomb, R.
Tu 5:00pm-6:00pm (JMP 3104)

ENEE699 *(PermReq)* **Independent Studies in Electrical Engineering; (1-3)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENEE719A Advanced Topics in Microelectronics: Nanostructure Fabrication Technology; (3) REG/AUD.
0101 **(23779)** Melngailis, J.
MW 2:00pm-3:15pm (EGR 1110)

ENEE719V Advanced Topics in Microelectronics: Analog VLSI Synthesis; (3) REG/AUD.
0101 **(23778)** Goldsman, N.
TuTh 12:30pm-1:45pm (HJP 2242)

ENEE721 Information Theory; (3) REG/AUD. *Corequisite: ENEE 620. Prerequisite: STAT 400 or equivalent. Also offered as MAPL 731.*
0101 **(23564)** Papamarcou, A.
MW 2:00pm-3:15pm (EGR 1202)

ENEE729L Advanced Topics in Communication; (3) REG/AUD.
0101 **(23565)** La, H.
TuTh 3:30pm-4:45pm (PHY 4208)

ENEE739A Advanced Topics in Signal Processing: Audio Processing and Representations of Speech; (3) REG/AUD.
0101 **(23566)** Espy-Wilson, C.
TuTh 3:30pm-4:45pm (CSS 2416)

ENEE757 Security in Distributed Systems and Networks; (3) REG/AUD. *Prerequisite: ENEE 647; or permission of instructor.*
0101 **(23585)** Gligor, V.
MW 11:00am-12:15pm (PHY 4208)

ENEE759F Advanced Topics in Computer Engineering: Mathematical Foundations for Computer Systems; (3) REG/AUD.
0101 **(23586)** Vishkin, U.
MW 3:30pm-4:45pm (CSS 2416)

ENEE765 Adaptive Control; (3) REG/AUD. *Prerequisite: ENEE 663 and ENEE 664 or permission of instructor. Not open to ALL students who have completed ENEE 769C.*
0101 **(23594)** Krishnaprasad, P.
TuTh 3:30pm-4:45pm (CSS 2352)

ENEE789M Advanced Topics in Electrophysics: Intense Laser-Material Interactions and Applications; (3) REG/AUD.
0101 **(23596)** Milchberg, H.
MW 11:00am-12:15pm (KEY 0116)

ENEE791 Quantum Electronics II; (3) REG/AUD.
0101 **(23604)** Ho, P.
TuTh 12:30pm-1:45pm (PLS 1130)

ENEE793 Solid State Electronics; (3) REG/AUD. *Prerequisite: a graduate course in quantum mechanics or permission of instructor.*
0101 **(23614)** Yang, C.
TuTh 11:00am-12:15pm (EGR 0110)

ENEE799 *(PermReq)* **Master's Thesis Research; (1-6)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENEE899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENES Engineering Science
(The A. James Clark School of Engineering)

ENES100 *(PermReq)* **Introduction to Engineering Design; (3)** REG/P-F/AUD. CORE: PS *Corequisite: MATH 140.*
0101 **(23825)** STAFF
MW 8:00am-9:50am (JMP 1202)
F 8:00am-8:50am (JMP 1202)
0201 **(23826)** STAFF
TuTh 8:00am-9:50am (JMP 1202)
F 9:00am-9:50am (JMP 1202)
0301 **(23827)** STAFF
TuTh 8:00am-9:50am (JMP 2202)
F 9:00am-9:50am (JMP 2202)
0401 **(23828)** STAFF
MW 10:00am-11:50am (JMP 1202)
F 10:00am-10:50am (JMP 1202)
0501 **(23829)** STAFF
MW 10:00am-11:50am (JMP 2202)
F 10:00am-10:50am (JMP 2202)
0601 **(23830)** STAFF
TuTh 10:00am-11:50am (JMP 1202)
F 11:00am-11:50am (JMP 1202)
0602 **(23831)** STAFF
TuTh 10:00am-11:50am (JMP 2202)
F 11:00am-11:50am (JMP 2202)
0701 **(23832)** STAFF
MW 12:00pm-1:50pm (JMP 1202)
F 12:00pm-12:50pm (JMP 1202)
0702 **(23833)** STAFF
MW 12:00pm-1:50pm (JMP 2202)
F 12:00pm-12:50pm (JMP 2202)
0801 **(23834)** STAFF
TuTh 12:00pm-1:50pm (JMP 1202)
F 1:00pm-1:50pm (JMP 1202)
0901 **(23835)** STAFF
MW 2:00pm-3:50pm (JMP 1202)
F 2:00pm-2:50pm (JMP 1202)
1101 **(23837)** STAFF
TuTh 2:00pm-3:50pm (JMP 1202)
F 3:00pm-3:50pm (JMP 1202)

ENES100U Introduction to Engineering Design; (3) REG/P-F/AUD. CORE: PS *Corequisite: MATH 140.*
0401 **(23863)** STAFF
MW 10:00am-11:50am (JMP 1202)
F 10:00am-10:50am (JMP 1202)
0702 **(23861)** STAFF
MW 12:00pm-1:50pm (JMP 2202)
F 12:00pm-12:50pm (JMP 2202)

ENES102 *(PermReq)* **Statics; (3)** REG/P-F/AUD. *Prerequisite: MATH 140. For engineering majors only. Formerly ENES 110.*
0101 **(23870)** STAFF
MW 9:00am-9:50am (EGR 0110)
F 9:00am-10:50am (CSS 2330) Dis
0102 **(23871)** STAFF
MW 9:00am-9:50am (JMP 3105)
F 9:00am-10:50am (CCC 1100) Dis
0103 **(23872)** STAFF
MW 1:00pm-1:50pm (JMP 3105)
F 1:00pm-2:50pm (EGR 1104) Dis
0104 **(23873)** STAFF
MW 1:00pm-1:50pm (EGR 1104)
F 1:00pm-2:50pm (EGR 0135) Dis

ENES181 Dialogue with the Dean; (1) REG/P-F/AUD. *Prerequisite: New students only - Transfers and Freshmen. For ENGR majors only.*
0101 **(23883)** Farvardin, N.
W 4:00pm-5:00pm (EGR 1202)

ENES190H Introduction to Design and Quality; (4) REG. *Prerequisite: permission of College. Also offered as BMGT 190.* First course in a sequence of four Total Quality Program Courses. For total Quality Program participants only.
0101 **(23893)** Bigio, D.
MW 3:30pm-4:45pm (VMH 2203)
W 7:00pm-8:50pm (TYD 1118) Dis
0102 **(23894)** Bigio, D.
MW 3:30pm-4:45pm (VMH 2203)
W 7:00pm-8:50pm (TYD 2102) Dis
0103 **(23895)** Bigio, D.
MW 3:30pm-4:45pm (VMH 2203)
Th 5:00pm-6:50pm (TYD 1132) Dis
0104 **(23896)** Bigio, D.
MW 3:30pm-4:45pm (VMH 2203)
Th 5:00pm-6:50pm (TYD 2110) Dis

ENES220 Mechanics of Materials; (3) REG/AUD. *Prerequisites: ENES 102; and MATH 141; and PHYS 161. For engineering majors only (not including ENEE majors).* Prerequisite: student in the College of Engineering.
0101 **(23906)** STAFF
TuTh 8:00am-8:50am (JMP 3104)
F 8:00am-9:50am (EGR 0135) Dis
0102 **(23907)** STAFF
MW 10:00am-10:50am (EGR 3106)
F 10:00am-11:50am (EGR 0135) Dis
0103 **(23908)** STAFF
MW 10:00am-10:50am (JMP 3104)
F 10:00am-11:50am (EGR 3106) Dis
0104 **(23909)** STAFF
MW 2:00pm-2:50pm (CHM 0127)
F 2:00pm-3:50pm (EGR 0110) Dis
0105 **(23910)** STAFF
MW 2:00pm-2:50pm (JMP 3105)
F 2:00pm-3:50pm (JMP 3105) Dis

ENES221 *(PermReq)* **Dynamics; (3)** REG/P-F/AUD. *Prerequisites: ENES 102 or ENES 110; and MATH 141; and PHYS 161.*
0101 **(23920)** STAFF
TuTh 8:00am-8:50am (EGR 1202)
M 1:00pm-2:50pm (EGR 2154) Dis
0102 **(23921)** STAFF
TuTh 8:00am-8:50am (EGR 1202)
Tu 1:00pm-2:50pm (EGR 1110) Dis
0103 **(23922)** STAFF
TuTh 8:00am-8:50am (EGR 1202)
W 1:00pm-2:50pm (EGR 2154) Dis
0104 **(23923)** STAFF
TuTh 8:00am-8:50am (EGR 1202)
Th 1:00pm-2:50pm (EGR 0110) Dis
0105 **(23924)** STAFF
TuTh 8:00am-8:50am (EGR 1202)
Th 1:00pm-2:50pm (CHM 0128) Dis

ENES230 Introduction to Materials and Their Applications; (3) REG/P-F/AUD. *Prerequisite: ENES 100 or permission of department.* Prerequisite: student in the College of Engineering.
0101 **(23933)** STAFF
TuTh 11:00am-12:15pm (CHE 2108)

ENES388 Engineering Honors Seminar; (1) REG/P-F.
0101 **(23943)** McCuen, R.
W 12:00pm-1:00pm (EGR 0108)

ENES388T *(PermReq)* **Engineering Honors Seminar: Engineering Honors Seminar; (1)** REG/P-F.
0101 **(23953)** STAFF
Time and room to be arranged

ENES489I Special Topics in Engineering: Information Systems and the Law; (3-6) REG/P-F/AUD.
0101 **(23954)** Brannigan, V.
W 4:00pm-6:30pm (MTH 0105)

ENES490H The Total Quality Practicum; (3) REG/P-F/AUD. *Prerequisite: BMGT 390 or ENES 390. Also offered as BMGT 490.* Fourth course in a sequence of four Total Quality Program Courses. For total Quality Program participants only.
0101 **(23963)** Edgeman, R.
TuTh 5:00pm-6:15pm (TWS 1154)

ENFP Engineering, Fire Protection
(The A. James Clark School of Engineering)

ENFP108 Hot Topics in Fire Protection Engineering; (1) REG/P-F/AUD.
0101 **(24013)** Milke, J.
M 3:00pm-3:50pm (EGR 1108)

ENFP251 Introduction to Fire Protection Engineering; (3) REG/P-F/AUD.
0101 **(24023)** Milke, J.
TuTh 9:30am-10:45am (EGR 0135)

ENFP300 Fire Protection Fluid Mechanics; (3) REG/P-F/AUD. *Prerequisites: MATH 246 and PHYS 262 and ENES 221.*
0101 **(24033)** STAFF
TuTh 11:00am-12:15pm (EGR 0135)

ENFP320 Fire Assessment Methods and Laboratory; (4) REG/P-F/AUD. *For ENFP majors only.*
0101 **(24043)** STAFF
TuTh 12:30pm-1:45pm (EGR 0135)
W 3:00pm-4:50pm (Arranged) Lab

ENFP415 *(PermReq)* **Fire Dynamics; (3)** REG/P-F/AUD. *Prerequisites: ENFP 300 or ENCE 330 or ENME 342; and ENME 320 or ENCH 300; and ENFP 312 or permission of department.*
0101 **(24053)** Quintiere, J.
TuTh 2:00pm-3:15pm (EGR 0135)

ENFP416 *(PermReq)* **Problem Synthesis and Design; (3)** REG/P-F/AUD. *Senior standing.* Pre-requisite: permission of instructor.
0101 **(24063)** diMarzo, M.
W 11:00am-11:50am (EGR 0135)

ENFP421 *(PermReq)* **Life Safety and risk analysis; (3)** REG/P-F/AUD. *Prerequisite: ENFP 320. For ENFP majors only.* Course will meet on certain Fridays for special recitation. See instruct or for details.
0101 **(24073)** Milke, J.
M 10:00am-11:50am (EGR 0135)
W 10:00am-10:50am (EGR 0135)

ENFP425 Fire Modeling; (3) REG/P-F/AUD. *Prerequisite: permission of department. Senior standing. For ENFP majors only.*
0101 **(24083)** Mowrer, F.
M 5:00pm-7:40pm (EGR 0135)

ENFP429 *(PermReq)* **Independent Studies; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Senior standing. For ENFP majors only.

ENFP431 Building Safety and the Law; (3) REG/AUD. *Junior standing.*
0101 **(24099)** STAFF
Tu 3:30pm-6:00pm (EGR 2154)

ENFP489 *(PermReq)* **Special Topics; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For ENFP majors only.

ENFP611 *(PermReq)* **Fire Induced Flows; (3)** REG/AUD. *Recommended: ENFP 415.*
0101 **(24125)** Quintiere, J.
Th 5:00pm-7:40pm (EGR 0135)

ENFP619 *(PermReq)* **Graduate Seminar; (1-3)** REG/AUD.
0101 **(24135)** Milke, J.
Time and room to be arranged

ENFP625 Advanced Fire Modeling; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(24146)** Mowrer, F.
W 6:30pm-9:30pm (EGR 0135)

ENFP629 Selected Topics; (3-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENFP629T Selected Topics: CFD Analysis; (3) REG/AUD.
0101 **(24172)** Trouve, A.
Tu 5:00pm-7:40pm (EGR 0135)

ENFP649 *(PermReq)* **Special Problems; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENFP799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENGL English
(Arts and Humanities)

English as a second language classes are listed under UMEI.
A student enrolled in ENGL A101 for Spring 2000, will have a reserved seat in ENGL 101 for the Fall 2000 semester. The enrollment must be confirmed during Fall 2000 advance registration.

ENGL101 Introduction to Writing; (3) REG. Students with a TWSE score below 33 must take ENGL 101A in place of ENGL 101. Students for whom English is a second language should consider taking ENGL 101X in place of ENGL 101.
0001 **(24282)** STAFF
MWF 8:00am-8:50am (SQH 2119)
0002 **(24283)** STAFF
MWF 8:00am-8:50am (SQH 2121)
0102 **(24284)** STAFF
MWF 9:00am-9:50am (WDS 1130)
0104 **(24285)** STAFF
MWF 9:00am-9:50am (KEY 0120)
0107 **(24286)** STAFF
MWF 9:00am-9:50am (KEY 0124)
0108 **(24287)** STAFF
MWF 9:00am-9:50am (ARM 0101)
0109 **(24288)** STAFF
MWF 9:00am-9:50am (SQH 1111)
0202 **(24289)** STAFF
MWF 10:00am-10:50am (JMP 1109)
0204 **(24290)** Banks, C.
MWF 10:00am-10:50am (SOM 0101)
0205 **(24291)** STAFF
MWF 10:00am-10:50am (CSS 2416)
0206 **(24292)** Allen, S.
MWF 10:00am-10:50am (EGR 3114)
0207 **(24293)** STAFF
MWF 10:00am-10:50am (MTH 0102)
0208 **(24345)** STAFF
MWF 10:00am-10:50am (EGR 2112)
0210 **(24294)** STAFF
MWF 10:00am-10:50am (ARM 0101)
0211 **(24295)** STAFF
MWF 10:00am-10:50am (EGR 2112)
0212 **(24346)** Singer, M.
MWF 10:00am-10:50am (CHE 2120)
0301 **(24343)** STAFF
MWF 11:00am-11:50am (MTH 0201)
0302 **(24296)** STAFF
MWF 11:00am-11:50am (CHE 2140)
0303 **(24297)** STAFF
MWF 11:00am-11:50am (WDS 1127)
0311 **(24298)** Singer, M.
MWF 11:00am-11:50am (CHE 2120)
0312 **(24299)** STAFF
MWF 11:00am-11:50am (SQH 2120)
0313 **(24300)** Allen, S.
MWF 11:00am-11:50am (EGR 3102)
0403 **(24301)** STAFF
MWF 12:00pm-12:50pm (SQH 1123)
0405 **(24302)** STAFF
MWF 12:00pm-12:50pm (WDS 1127)
0408 **(24303)** STAFF
MWF 12:00pm-12:50pm (JMP 1109)
0409 **(24304)** STAFF
MWF 12:00pm-12:50pm (ASY 3219)
0503 **(24305)** STAFF
MWF 1:00pm-1:50pm (SYM 0209)
0504 **(24306)** STAFF
MWF 1:00pm-1:50pm (WDS 1127)
0506 **(24307)** STAFF
MWF 1:00pm-1:50pm (WDS 1131)
0507 **(24308)** STAFF
MWF 1:00pm-1:50pm (LEF 1201)
0509 **(24349)** Allen, S.
MWF 1:00pm-1:50pm (KEY 0103)
0602 **(24309)** STAFF
MWF 2:00pm-2:50pm (HZF 0106)
0605 **(24310)** STAFF
MWF 2:00pm-2:50pm (KEY 0119)
0606 **(24311)** STAFF
MWF 2:00pm-2:50pm (PLS 1111)
0702 **(24312)** STAFF
MWF 2:00pm-2:50pm (SQH 1107)
1001 **(24313)** STAFF
TuTh 8:00am-9:15am (SQH 1123)
1002 **(24314)** STAFF
TuTh 8:00am-9:15am (SQH 1111)
1101 **(24315)** STAFF
TuTh 9:30am-10:45am (JMZ 3120)
1102 **(24316)** STAFF
TuTh 9:30am-10:45am (SQH 1111)
1103 **(24317)** STAFF
TuTh 9:30am-10:45am (TWS 0135)
1105 **(24350)** STAFF
TuTh 9:30am-10:45am (TWS 0131)
1107 **(24318)** STAFF
TuTh 9:30am-10:45am (SYM 0209)
1110 **(57494)** STAFF
TuTh 9:30am-10:45am (KEY 0124)
1111 **(24344)** STAFF
TuTh 9:30am-10:45am (JMP 1109)
1112 **(24319)** STAFF
TuTh 9:30am-10:45am (ARM 0120)
1207 **(24321)** STAFF
TuTh 11:00am-12:15pm (TWS 2212)
1209 **(24322)** STAFF
TuTh 11:00am-12:15pm (CHE 2118)
1210 **(24323)** STAFF
TuTh 11:00am-12:15pm (KEY 0124)
1212 **(24324)** STAFF
TuTh 11:00am-12:15pm (JUL 1105)
1213 **(24325)** Hazell, J.
TuTh 11:00am-12:15pm (WDS 1127)
1214 **(24326)** STAFF
TuTh 11:00am-12:15pm (COL 3110)
1215 **(24327)** Hasegawa, L.
TuTh 11:00am-12:15pm (CHE 2120)
1216 **(24328)** McDonald, K.
TuTh 11:00am-12:15pm (CHM 0122)
1217 **(57691)** STAFF
TuTh 11:00am-12:15pm (JMZ 1120)
1301 **(24329)** STAFF
TuTh 12:30pm-1:45pm (EGR 3114)
1303 **(24330)** Macys, V.
TuTh 12:30pm-1:45pm (JMZ 2122)
1308 **(24331)** STAFF
TuTh 12:30pm-1:45pm (SQH 1121)
1309 **(24332)** STAFF
TuTh 12:30pm-1:45pm (TWS 0131)
1310 **(24333)** STAFF
TuTh 12:30pm-1:45pm (HBK 1116)
1401 **(24334)** STAFF
TuTh 2:00pm-3:15pm (HBK 1116)
1403 **(24335)** STAFF
TuTh 2:00pm-3:15pm (KEY 0119)
1404 **(24336)** STAFF
TuTh 2:00pm-3:15pm (JMZ 2206)
1405 **(24337)** STAFF
TuTh 2:00pm-3:15pm (SQH 2121)
1407 **(24338)** Brovey, A.
TuTh 2:00pm-3:15pm (EGR 3114)
1412 **(24339)** STAFF
TuTh 2:00pm-3:15pm (SQH 1123)
1413 **(24340)** McDonald, K.
TuTh 2:00pm-3:15pm (ARM 0102)
1504 **(24341)** Newcott, B.
TuTh 3:30pm-4:45pm (KEY 0119)
1601 **(24342)** Newcott, B.
TuTh 5:00pm-6:15pm (KEY 0119)

ENGL101A Introduction to Writing; (3) REG. Students should take ENGL 101A rather than ENGL 101 if their TWSE score (a subscore of the SAT verbal) is 33 or below.
1701 **(24352)** Bushnell, C.
MWF 1:00pm-1:50pm (ARC 1121)
1706 **(24353)** Oliver, G.
TuTh 9:30am-10:45am (TWS 2228)
1707 **(24354)** Bushnell, C.
MWF 10:00am-10:50am (KEY 0124)

ENGL101C Introduction to Writing; (3) REG. Restricted to students in the Civicus Program.
0204 **(24364)** Slusser, T.
MWF 10:00am-10:50am (SOM 0101)
0308 **(24365)** Slusser, T.
MWF 11:00am-11:50am (SOM 0101)

ENGL101H Introduction to Writing; (3) REG. For general honors students or students with a verbal SAT of 600 or better.
0201 **(24375)** Fitch, E.
MWF 11:00am-11:50am (ARC 1125)
0501 **(24376)** Field, C.
TuTh 9:30am-10:45am (KEY 0117)
0701 **(24377)** McDonald, J.
TuTh 11:00am-12:15pm (EDU 0212)
0801 **(24378)** Pearson, M.
TuTh 12:30pm-1:45pm (LEF 1221)
0901 **(24379)** Ramos, M.
TuTh 2:00pm-3:15pm (TWS 0147)

ENGL101M Introduction to Writing; (3) REG. Restricted to students in the Markets and Society Program.
0201 **(24389)** Hammond, M.
MWF 10:00am-10:50am (SQH 2121)
0304 **(24390)** Hammond, M.
MWF 11:00am-11:50am (SQH 1103)
0508 **(24391)** Chung, T.
MWF 1:00pm-1:50pm (TWS 0135)
1004 **(24392)** Kim, Y.
TuTh 9:30am-10:45am (TWS 2212)
1501 **(24393)** Kim, Y.
TuTh 3:30pm-4:45pm (JMZ 2122)

ENGL101S Introduction to Writing; (3) REG. Restricted to students in the College Park Scholars Program.
0110 **(24403)** Bossert, A.
MWF 9:00am-9:50am (CCC 1105)
0203 **(24404)** Varghese, R.
MWF 10:00am-10:50am (CCC 1115)
0209 **(24405)** Lombardi, A.
MWF 10:00am-10:50am (CCC 1105)
0305 **(24406)** Jones, T.
MWF 11:00am-11:50am (CBD 1140)
0307 **(24407)** Kahn, E.
MWF 11:00am-11:50am (CCC 1105)
0310 **(24408)** Lombardi, A.
MWF 11:00am-11:50am (CCC 1115)
0401 **(24409)** Varghese, R.
MWF 12:00pm-12:50pm (CCC 1111)
0402 **(24410)** Kahn, E.
MWF 12:00pm-12:50pm (CCC 1105)
0410 **(24411)** Forrester, M.
MWF 12:00pm-12:50pm (CCC 1115)
0501 **(24412)** Jones, T.
MWF 12:00pm-12:50pm (CBD 1140)
0505 **(24413)** Lombardi, A.
TuTh 12:30pm-1:45pm (CBD 1140)
1007 **(24414)** McDonald, K.
TuTh 9:30am-10:45am (CBD 1140)
1106 **(24415)** Mondie, L.
TuTh 9:30am-10:45am (CCC 1115)
1202 **(24416)** Zimmerman, L.
TuTh 11:00am-12:15pm (CBD 1140)
1206 **(24417)** Pearson, M.
TuTh 11:00am-12:15pm (CCC 1115)
1305 **(24418)** Ramos, M.
TuTh 12:30pm-1:45pm (CCC 1111)
1311 **(24419)** Mondie, L.
TuTh 12:30pm-1:45pm (CCC 1105)
1312 **(24420)** Brovey, A.
TuTh 12:30pm-1:45pm (CCC 1115)

ENGL101U Introduction to Writing; (3) REG.
0208 **(24430)** Beard, P.
MWF 10:00am-10:50am (SQH 1123)
0212 **(24431)** Taylor, D.
MWF 10:00am-10:50am (CHE 2120)
0306 **(24433)** Beard, P.
MWF 11:00am-11:50am (HBK 1116)
0309 **(24434)** Bossert, A.
MWF 11:00am-11:50am (JMP 1109)
0409 **(24435)** Beard, P.
MWF 12:00pm-12:50pm (ASY 3219)
0509 **(24436)** Forrester, M.
MWF 1:00pm-1:50pm (KEY 0103)
1105 **(24437)** Solomon, T.
TuTh 9:30am-10:45am (TWS 0131)
1110 **(24438)** Driver, E.
TuTh 9:30am-10:45am (KEY 0124)
1113 **(24440)** Phillips, D.
TuTh 9:30am-10:45am (CSS 2352)
1203 **(24441)** Driver, E.
TuTh 11:00am-12:15pm (EGR 3114)
1205 **(24442)** Solomon, T.
TuTh 11:00am-12:15pm (ASY 3219)
1208 **(24443)** Piccininni, D.
TuTh 11:00am-12:15pm (HBK 0125)
1304 **(24444)** Hasegawa, L.
TuTh 12:30pm-1:45pm (EGR 1102)
1313 **(24445)** Cline, E.
TuTh 12:30pm-1:45pm (ARM 0102)
1314 **(24446)** Kim, Y.
TuTh 12:30pm-1:45pm (PHY 4208)
1315 **(24447)** Solomon, T.
TuTh 12:30pm-1:45pm (JRN 1105)
1316 **(24448)** Madachy, P.
TuTh 12:30pm-1:45pm (KEY 0117)
1408 **(24449)** Shemak, A.
TuTh 2:00pm-3:15pm (ARC 1125)

ENGL101X Introduction to Writing; (3) REG. Limited to students for whom English is a second language. To register for ENGL 101X, a student must first demonstrate competence in English. Proof of one of the following should be brought to Undergraduate Advising. A TOEFL score of 550 with no sectional score below 50. 2. A CELT score of 220 with no subtest score below 60 and a rating of 5 or better on the writing sample. 3. Successful completion of UMEI 005: Advanced English as a Foreign Language, Semi-Intensive.
2002 **(24459)** Froman, N.
TuTh 9:30am-10:45am (JMZ 1224)
2003 **(24460)** Froman, N.
TuTh 11:00am-12:15pm (CHE 2145)
2004 **(24461)** Eklund, S.
MWF 10:00am-10:50am (TWS 0131)
2006 **(24462)** Eklund, S.
MWF 11:00am-11:50am (TWS 2228)
2007 **(24463)** Couch, J.
MWF 9:00am-9:50am (ARC 1125)
2010 **(24464)** Phillips, D.
TuTh 12:30pm-1:45pm (ARC 1127)

ENGL201 Western World Literature: Homer to the Renaissance; (3) REG/P-F/AUD. CORE: HL
0301 **(24474)** Wilson, G.
TuTh 11:00am-12:15pm (KEY 0121)
0701 **(24475)** Jones, T.
MWF 10:00am-10:50am (ARM 0110)

ENGL202 Western World Literature: Renaissance to the Present; (3) REG/P-F/AUD. CORE: HL
0201 **(26556)** Solomon, D.
TuTh 9:30am-10:45am (CCC 1205)
0301 **(24487)** Solomon, D.
TuTh 11:00am-12:15pm (TYD 2108)
0701 **(26555)** Taylor, D.
MWF 9:00am-9:50am (SQH 1105)

ENGL202S Western World Literature: Renaissance to the Present; (3) REG/P-F/AUD. CORE: HL
0201 **(24488)** Solomon, D.
TuTh 9:30am-10:45am (CCC 1205)

ENGL202U Western World Literature: Renaissance to the Present; (3) REG/P-F/AUD. CORE: HL
0301 **(24497)** Solomon, D.
TuTh 11:00am-12:15pm (TYD 2108)

ENGL205 Introduction to Shakespeare; (3) REG/P-F/AUD. CORE: HL *Recommended for non-majors.*
0101 **(24507)** Adams, B.
TuTh 8:00am-9:15am (TWS 0138)
0201 **(24508)** Adams, B.
TuTh 9:30am-10:45am (TWS 0138)
0401 **(24514)** Wheelock, A.
TuTh 12:30pm-1:45pm (SQH 1101)
0701 **(24509)** Moritz, C.
MWF 9:00am-9:50am (COL 3111)
0801 **(24510)** Moritz, C.
MWF 10:00am-10:50am (COL 3111)
0901 **(24511)** Walden, S.
MWF 11:00am-11:50am (TWS 0138)
1001 **(24512)** Walden, S.
MWF 12:00pm-12:50pm (TWS 0138)
1101 **(24513)** Herek, B.
MWF 1:00pm-1:50pm (TWS 0138)

ENGL210 Love, Adventure, and Identity in Early English Literature; (3) REG. CORE: HL
0301 **(24523)** Love, C.
TuTh 9:30am-10:45am (JMP 3105)
0601 **(24526)** Cartwright, K.
MWF 9:00am-9:50am (SQH 1101)
0701 **(24524)** Fitz, S.
MWF 10:00am-10:50am (EGR 0110)
0801 **(24525)** Bellows, N.
MWF 11:00am-11:50am (EGR 0110)

ENGL212 English Literature: 1800 to the Present; (3) REG/AUD. CORE: HL
0301 **(24535)** Berlatsky, E.
TuTh 11:00am-12:15pm (SQH 1103)
0601 **(24536)** Doerrer, M.
MWF 9:00am-9:50am (PLS 1115)
0701 **(24537)** Doerrer, M.
MWF 10:00am-10:50am (PLS 1111)

ENGL221 American Literature: Beginning to 1865; (3) REG/P-F/AUD. CORE: HL
0701 **(24548)** Delacenserie, A.
MWF 10:00am-10:50am (COL 3110)
0801 **(24549)** Delacenserie, A.
MWF 11:00am-11:50am (COL 3112)

ENGL222 American Literature: 1865 to Present; (3) REG/P-F/AUD. CORE: HL
0201 **(24559)** Warford, E.
TuTh 9:30am-10:45am (MMH 0108)
0301 **(24560)** Warford, E.
TuTh 11:00am-12:15pm (HZF 0106)
0401 **(24561)** Piccininni, D.
TuTh 12:30pm-1:45pm (TWS 0138)
0501 **(24562)** Madachy, P.
TuTh 2:00pm-3:15pm (TWS 0138)
0601 **(24563)** Whitley, E.
MWF 9:00am-9:50am (SQH 1117)
0701 **(24564)** Whitley, E.
MWF 10:00am-10:50am (TWS 0138)

ENGL234 Introduction to African-American Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0201 **(24574)** Werrlein, D.
TuTh 9:30am-10:45am (SQH 2120)
0301 **(24575)** Werrlein, D.
TuTh 11:00am-12:15pm (TWS 0138)
0401 **(24576)** Isaacs, D.
TuTh 12:30pm-1:45pm (TWS 3238)
0701 **(24577)** Henderson, D.
MWF 10:00am-10:50am (SQH 1101)
0801 **(24578)** Tucker, K.
MWF 11:00am-11:50am (SQH 1101)
0901 **(24579)** Landon, J.
MWF 12:00pm-12:50pm (SQH 2120)
1001 **(24580)** Mitchell, K.
MWF 1:00pm-1:50pm (SQH 2117)

ENGL241 Introduction to the Novel; (3) REG/P-F/AUD. CORE: HL
0201 **(24600)** Salamanca, J.
TuTh 9:30am-10:45am (SQH 1105)
0301 **(24601)** Lewnes, L.
TuTh 11:00am-12:15pm (TWS 0147)
0701 **(24602)** Chung, T.
MWF 10:00am-10:50am (KEY 0116)
0801 **(24603)** Severn, S.
MWF 11:00am-11:50am (SQH 1120)

ENGL243 Introduction to Poetry; (3) REG/P-F/AUD. CORE: HL
0201 **(24614)** Hill, M.
TuTh 9:30am-10:45am (CSS 2330)
0401 **(24615)** Childs, S.
TuTh 12:30pm-1:45pm (SQH 1105)
0801 **(24616)** Hobbs, A.
MWF 11:00am-11:50am (KEY 0119)
1001 **(24617)** Hobbs, A.
MWF 1:00pm-1:50pm (TWS 3238)
1301 **(24618)** Jessar, K.
TuTh 5:00pm-6:15pm (SQH 1105)

ENGL244 Introduction to Drama; (3) REG/P-F/AUD. CORE: HL
0201 **(24628)** Kelly, E.
TuTh 9:30am-10:45am (SQH 1103)
0301 **(24629)** Sherman, A.
TuTh 11:00am-12:15pm (SQH 2120)
0701 **(24630)** Couch, J.
MWF 10:00am-10:50am (SQH 1103)
0801 **(24631)** Couch, J.
MWF 11:00am-11:50am (KEY 0126)

ENGL250 Introduction to Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST 255. Credit will be granted for only one of the following: ENGL 250 or WMST 255.*
0201 **(24641)** Wells, C.
TuTh 9:30am-10:45am (JMZ 2206)
0301 **(24642)** Wells, C.
TuTh 11:00am-12:15pm (SQH 1121)
0401 **(24643)** Shemak, A.
TuTh 12:30pm-1:45pm (TWS 0147)
0801 **(24644)** Helwig, T.
MWF 11:00am-11:50am (ARM 0112)
1001 **(24645)** Helwig, T.
MWF 1:00pm-1:50pm (COL 3109)

ENGL260 Introduction to Folklore; (3) REG/P-F/AUD. CORE: SH
0401 **(24656)** Moody, S.
TuTh 12:30pm-1:45pm (KEY 0116)
0701 **(24655)** Eubanks, D.
MWF 10:00am-10:50am (TYD 1132)

ENGL262 The Hebrew Bible: Narrative; (3) REG/P-F/AUD. CORE: HL *Also offered as JWST 262. Not open to students who have completed HEBR 223. Credit will be granted for only one of the following: ENGL 262 or JWST 262. Formerly HEBR 223.*
0101 **(57696)** Grossman, M.
TuTh 11:00am-12:15pm (SQH 1107)

ENGL265 Introduction to Lesbian, Gay, and Bisexual Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0201 **(24665)** Jansen, L.
TuTh 9:30am-10:45am (TWS 3228)
0301 **(24666)** Jansen, L.
TuTh 11:00am-12:15pm (TWS 2228)

ENGL277 Mythologies: An Introduction; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0201 **(24676)** Terchek, M.
TuTh 9:30am-10:45am (HJP 1229)
0701 **(24677)** Brenner, N.
MWF 10:00am-10:50am (SQH 1117)
0801 **(24678)** Brenner, N.
MWF 11:00am-11:50am (KEY 0125)

ENGL280 Introduction to the English Language; (3) REG/P-F/AUD. CORE: HO
0201 **(24708)** Coleman, L.
TuTh 9:30am-10:45am (WDS 1114)

ENGL281 Standard English Grammar, Usage, and Diction; (3) REG/P-F/AUD.
0301 **(24718)** Oliver, G.
TuTh 11:00am-12:15pm (JMP 1109)

ENGL282 Introduction to Rhetorical Theory; (3) REG/P-F/AUD. CORE: HO
0801 **(24728)** Driver, E.
MWF 11:00am-11:50am (COL 3110)

ENGL291 Intermediate Writing; (3) REG/P-F/AUD.
0401 **(24738)** Champagne, M.
MWF 11:00am-11:50am (CSS 0201)

ENGL294 Introduction to Creative Writing; (3) REG/P-F/AUD.
0101 **(24749)** Stine, A.
TuTh 12:30pm-1:45pm (SQH 1123)
0301 **(24750)** Weyand, L.
MW 2:00pm-3:15pm (SQH 1121)

ENGL294N Introduction to Creative Writing; (3) REG/P-F/AUD. Creative writing taught from an African American perspective.
0101 **(24760)** Russell, V.
TuTh 3:30pm-5:00pm (NCC 0120)

ENGL296 Beginning Fiction Workshop; (3) REG/P-F/AUD.
0101 **(24770)** Vazquez, R.
MW 12:00pm-1:15pm (KEY 0119)
0201 **(24771)** Schmidt, J.
TuTh 11:00am-12:15pm (ARM 0102)
0301 **(24772)** Schwerin, B.
TuTh 2:00pm-3:15pm (SQH 1111)

ENGL297 Beginning Poetry Workshop; (3) REG/P-F/AUD.
0101 **(24782)** Didden, K.
MW 2:00pm-3:15pm (SQH 2119)
0201 **(24783)** Stewart, C.
TuTh 2:00pm-3:15pm (EGR 1108)
0301 **(24784)** Banks, C.
MW 11:00am-12:15pm (SQH 1105)

ENGL301 Critical Methods in the Study of Literature; (3) REG/P-F/AUD. *For English and English education majors only.*
0101 **(24794)** Chuh, K.
TuTh 11:00am-12:15pm (SQH 2119)
0301 **(24795)** Chuh, K.
TuTh 9:30am-10:45am (SQH 2121)
0401 **(24796)** Keenan, J.
MWF 10:00am-10:50am (SQH 1111)
0501 **(24797)** Leinwand, T.
TuTh 12:30pm-1:45pm (SQH 1111)
0601 **(24798)** Keenan, J.
MWF 9:00am-9:50am (SQH 1121)
0701 **(24799)** Macys, V.
TuTh 2:00pm-3:15pm (HBK 0123)

ENGL305 Shakespeare and His Contemporaries: An Introduction; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 **(24823)** Barry, J.
MWF 10:00am-10:50am (SQH 1121)

ENGL310 Medieval and Renaissance British Literature; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 **(24833)** Barry, J.
MWF 11:00am-11:50am (SQH 1107)
0201 **(24834)** STAFF
TuTh 2:00pm-3:15pm (ARC 1105)

ENGL311 British Literature from 1600 to 1800; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 **(24844)** STAFF
TuTh 12:30pm-1:45pm (SQH 1107)

ENGL312 Romantic to Modern British Literature; (3) REG/P-F/AUD.
0101 **(24854)** Isaacs, D.
TuTh 11:00am-12:15pm (HJP 1229)
0201 **(24855)** Isaacs, D.
TuTh 9:30am-10:45am (SQH 1101)

ENGL313 American Literature; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 **(24865)** Barks, C.
TuTh 2:00pm-3:15pm (SQH 1103)

ENGL348F Literary Works by Women: Women on the Frontier; (3) REG/P-F/AUD. DIVERSITY
0101 **(24875)** Ryan, L.
TuTh 9:30am-10:45am (SQH 1117)

ENGL360 African, Indian and Caribbean Writers; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 **(24885)** Ray, S.
MW 3:00pm-4:15pm (SQH 1107)

ENGL362 Caribbean Literature in English; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 **(24895)** Morrison, A.
M 4:00pm-6:30pm (SQH 2122)

ENGL373 *(PermReq)* **Senior Honors Project; (2)** REG/P-F/AUD. *Prerequisite: ENGL 370. For ENGL majors only.*
0101 **(24905)** Cohen, W.
Th 2:30pm-4:30pm (SQH 1107)
ENGL 379 is a Special Topics course in Literature. A variety of topics are offered and are identified by a specific suffix. This course is repeatable to 9 credits if the content differs.

ENGL379A Special Topics in Literature: American Indian Literature in the Americas: Tradition, Protest, Renewal; (3) REG/P-F/AUD.
0101 **(24925)** Bauer, R.
MWF 1:00pm-1:50pm (SQH 1117)

ENGL379D Special Topics in Literature: Film History: Movement, Narrative, Disruption; (3) REG/P-F/AUD.
0101 **(24926)** Metcalf, G.
Tu 3:30pm-7:00pm (KEY 0102)

ENGL379E Special Topics in Literature: Film Analysis - The Rhetoric of Fictional Worlds; (3) REG. Prerequisite: two literature courses.
0101 **(24955)** Miller, J.
Tu 6:30pm-10:00pm (SQH 1120)

ENGL379H Special Topics in Literature: Film Noir Then and Now: Contingency and Style; (3) REG.
0101 **(24975)** Miller, J.
Th 6:30pm-10:00pm (SQH 1120)

ENGL379O Special Topics in Literature: THe Literary Construction of American Identities, 1630-1860; (3) REG/P-F/AUD.
0101 **(24986)** Scheiding, O.
TuTh 2:00pm-3:15pm (LEF 1201)

ENGL379P Special Topics in Literature: Faith and Doubt; (3) REG/P-F/AUD.
0101 **(24995)** Peterson, W.
MWF 2:00pm-2:50pm (SQH 1101)

ENGL379S Special Topics in Literature: The Historical Imagination in American Fiction; (3) REG/P-F/AUD.
0101 **(24996)** Scheiding, O.
TuTh 12:30pm-1:45pm (SQH 1119)

ENGL379W Special Topics in Literature: American Film Genres: Cultural Scenarios and Symbolic Form; (3) REG.
0101 **(25025)** Miller, J.
W 6:30pm-10:00pm (SQH 1120)

ENGL381 *(PermReq)* **MGA Legislative Seminar; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(25055)** Terchek, M.
Time and room to be arranged

ENGL385 English Semantics; (3) REG/P-F/AUD.
0101 **(25056)** Israel, M.
MWF 2:00pm-2:50pm (JMZ 2206)

ENGL388L *(PermReq)* **Writing Internship: Literacy Internship; (3-6)** REG.
0101 **(25065)** Terchek, M.
Time and room to be arranged

ENGL388P *(PermReq)* **Writing Internship: Preprofessional Writing Skills Internship; (3-6)** REG.
0101 **(25075)** Terchek, M.
Time and room to be arranged

ENGL388W *(PermReq)* **Writing Internship: Writing Center Internship; (3-6)** REG.
0101 **(25085)** Wahl, G.
Time and room to be arranged

ENGL391 Advanced Composition; (3) REG. *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement.
0001 **(25095)** STAFF
MWF 8:00am-8:50am (SQH 1111)
0103 **(25096)** STAFF
MWF 9:00am-9:50am (SQH 1123)
0104 **(25097)** STAFF
MWF 9:00am-9:50am (SQH 2119)
0201 **(25098)** STAFF
MWF 10:00am-10:50am (TWS 0135)
0202 **(25099)** STAFF
MWF 10:00am-10:50am (WDS 1130)
0301 **(25100)** STAFF
MWF 11:00am-11:50am (WDS 1131)
0302 **(25101)** STAFF
MWF 11:00am-11:50am (SQH 1123)
0401 **(25102)** STAFF
MWF 12:00pm-12:50pm (SQH 1103)
0403 **(25103)** STAFF
MWF 12:00pm-12:50pm (SQH 1111)
0501 **(25104)** STAFF
MWF 1:00pm-1:50pm (SQH 1123)
0502 **(25105)** STAFF
MWF 1:00pm-1:50pm (KEY 0126)
0601 **(25106)** STAFF
MWF 2:00pm-2:50pm (SQH 1105)
1002 **(25107)** STAFF
TuTh 8:00am-9:15am (TWS 3238)
1103 **(25108)** STAFF
TuTh 9:30am-10:45am (HBK 1108)
1201 **(25109)** STAFF
TuTh 11:00am-12:15pm (SQH 2121)
1202 **(25110)** STAFF
TuTh 11:00am-12:15pm (KEY 0119)
1204 **(25111)** STAFF
TuTh 11:00am-12:15pm (HZF 0101)
1301 **(25112)** STAFF
TuTh 12:30pm-1:45pm (SQH 2120)
1302 **(25113)** STAFF
TuTh 12:30pm-1:45pm (KEY 0119)
1401 **(25114)** STAFF
TuTh 2:00pm-3:15pm (KEY 0117)
1604 **(25115)** STAFF
W 6:00pm-8:40pm (SQH 1107)

ENGL391X Advanced Composition; (3) REG. *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* Limited to students for whom English is a second language and who have scored below any of the following: SAT Verbal 400, TOEFL 575, CELT 250. Students who have received an "A" in ENGL 101 or its equivalent cannot register for ENGL 391X. This course satisfies the junior English requirement.
0201 **(25125)** STAFF
TuTh 11:00am-12:15pm (JMZ 1224)

ENGL392 Advanced Composition: Pre-Law; (3) REG. *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement.
0101 **(25135)** STAFF
MWF 11:00am-11:50am (WDS 1130)
0201 **(25136)** STAFF
MWF 1:00pm-1:50pm (SKN 1112)
0301 **(25137)** STAFF
TuTh 12:30pm-1:45pm (JMP 3104)
0501 **(25138)** STAFF
TuTh 9:30am-10:45am (ARM 0101)
0601 **(25139)** STAFF
W 7:00pm-9:30pm (SQH 1111)
0701 **(25140)** STAFF
MWF 10:00am-10:50am (KEY 0120)

ENGL393 Technical Writing; (3) REG. *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement.
0002 **(25150)** STAFF
MWF 8:00am-8:50am (SQH 1123)
0101 **(25151)** STAFF
MWF 9:00am-9:50am (SQH 2120)
0103 **(25152)** STAFF
MWF 9:00am-9:50am (ARM 0118)
0201 **(25153)** STAFF
MWF 10:00am-10:50am (KEY 0123)
0202 **(25154)** STAFF
MWF 10:00am-10:50am (ARM 0120)
0301 **(25155)** STAFF
MWF 11:00am-11:50am (KEY 0120)
0302 **(25156)** STAFF
MWF 11:00am-11:50am (EGR 1102)
0303 **(25157)** STAFF
MWF 11:00am-11:50am (ARM 0120)
0401 **(25158)** STAFF
MWF 12:00pm-12:50pm (SQH 2121)
0402 **(25159)** STAFF
MWF 12:00pm-12:50pm (SQH 1117)
0403 **(25160)** STAFF
MWF 12:00pm-12:50pm (SQH 2119)
0501 **(25161)** STAFF
MWF 1:00pm-1:50pm (SQH 2121)
0502 **(25162)** STAFF
MWF 1:00pm-1:50pm (ASY 3215)
0601 **(25163)** STAFF
MWF 2:00pm-2:50pm (JMZ 0125)
1101 **(25164)** STAFF
TuTh 9:30am-10:45am (EGR 3111)
1102 **(25165)** STAFF
TuTh 9:30am-10:45am (ARM 0102)
1103 **(25166)** STAFF
TuTh 9:30am-10:45am (ARC 1123)
1104 **(25167)** STAFF
TuTh 9:30am-10:45am (WDS 1127)
1201 **(25168)** STAFF
TuTh 11:00am-12:15pm (ARM 0101)
1203 **(25169)** STAFF
TuTh 11:00am-12:15pm (CCC 1105)
1204 **(25170)** STAFF
TuTh 11:00am-12:15pm (SQH 1111)
1301 **(25171)** STAFF
TuTh 12:30pm-1:45pm (JUL 1105)
1302 **(25172)** STAFF
TuTh 12:30pm-1:45pm (KEY 0121)
1303 **(25173)** STAFF
TuTh 12:30pm-1:45pm (KEY 0103)
1304 **(25174)** STAFF
TuTh 12:30pm-1:45pm (TWS 0135)
1401 **(25175)** STAFF
TuTh 2:00pm-3:15pm (TWS 0131)
1402 **(25176)** STAFF
TuTh 2:00pm-3:15pm (KEY 0123)
1403 **(25177)** STAFF
TuTh 2:00pm-3:15pm (ARC 1121)
1602 **(25178)** STAFF
M 6:00pm-8:40pm (SQH 2117)
1603 **(25179)** STAFF
M 6:00pm-8:40pm (SQH 1103)
1604 **(25180)** STAFF
Tu 6:00pm-8:40pm (SQH 2120)
1605 **(25181)** STAFF
Tu 6:00pm-8:40pm (SQH 2121)
1607 **(25182)** STAFF
W 6:00pm-8:40pm (SQH 1103)
1608 **(25183)** STAFF
Th 6:00pm-8:40pm (SQH 1103)

ENGL393X Technical Writing; (3) REG. *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* Limited to students for whom English is a second language and who have a score below any of the following: SAT Verbal 400, TOEFL 575, CELT 250. Students who have received an "A" in ENGL 101 or its equivalent cannot register for ENGL 393X. This course satisfies the junior English requirement.
0101 **(25193)** STAFF
MWF 11:00am-11:50am (SQH 2119)
0201 **(25194)** STAFF
MWF 1:00pm-1:50pm (KEY 0120)
0301 **(25195)** STAFF
TuTh 8:00am-9:15am (HBK 1108)
0302 **(25196)** STAFF
TuTh 9:30am-10:45am (WDS 1131)
0401 **(25197)** STAFF
TuTh 11:00am-12:15pm (EGR 3111)
0501 **(25198)** STAFF
TuTh 12:30pm-1:45pm (KEY 0124)
0601 **(25199)** STAFF
MWF 12:00pm-12:50pm (KEY 0123)

ENGL394 Business Writing; (3) REG. *Prerequisite: 56 hours of college credit, which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement.
GS01 **(25230)** Porosky, P.
TuTh 8:00am-9:15am (Arranged)
This section is offered at Shady Grove. Registration is restricted to BMGT-Shady Grove majors. Other Shady Grove students may request enrollment on a space-available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove. For additional information on the Shady Grove BMGT program, please see www.rhsmith.umd.edu/undergrad/prospectivestudents.htm.

GS02 **(25231)** Inukai, C.
TuTh 8:00am-9:15am (Arranged)
This section is offered at Shady Grove. Registration is restricted to BMGT-Shady Grove majors. Other Shady Grove students may request enrollment on a space-available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove. For additional information on the Shady Grove BMGT program, please see www.rhsmith.umd.edu/undergrad/prospectivestudents.htm.

GS03 **(25232)** Inukai, C.
TuTh 9:30am-10:45am (Arranged)
This section is offered at Shady Grove. Registration is restricted to BMGT-Shady Grove majors. Other Shady Grove students may request enrollment on a space-available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove. For additional information on the Shady Grove BMGT program, please see www.rhsmith.umd.edu/undergrad/prospectivestudents.htm.

GS04 **(25233)** Inukai, C.
TuTh 11:00am-12:15pm (Arranged)
This section is offered at Shady Grove. Registration is restricted to BMGT-Shady Grove majors. Other Shady Grove students may request enrollment on a space-available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove. For additional information on the Shady Grove BMGT program, please see www.rhsmith.umd.edu/undergrad/prospectivestudents.htm.

0101 **(25209)** STAFF
MWF 9:00am-9:50am (SQH 2121)
0201 **(25210)** STAFF
MWF 10:00am-10:50am (SQH 2119)
0301 **(25211)** STAFF
MWF 11:00am-11:50am (SQH 1111)
0302 **(25212)** STAFF
MWF 11:00am-11:50am (KEY 0124)
0401 **(25213)** STAFF
MWF 12:00pm-12:50pm (SQH 2122)
0402 **(25214)** STAFF
MWF 12:00pm-12:50pm (SQH 1107)
0501 **(25215)** STAFF
MWF 1:00pm-1:50pm (SQH 1101)
0601 **(25216)** STAFF
MWF 2:00pm-2:50pm (SQH 1103)
0602 **(25217)** STAFF
TuTh 8:00am-9:15am (SQH 1103)
0701 **(25218)** STAFF
TuTh 9:30am-10:45am (WDS 1130)
0702 **(25219)** STAFF
TuTh 9:30am-10:45am (SQH 2119)
0801 **(25220)** STAFF
TuTh 11:00am-12:15pm (TWS 0135)
0802 **(25221)** STAFF
TuTh 11:00am-12:15pm (JMZ 3203)
0803 **(25222)** STAFF
TuTh 11:00am-12:15pm (ARM 0120)
0901 **(25223)** STAFF
TuTh 12:30pm-1:45pm (SQH 2119)
0902 **(25224)** STAFF
TuTh 12:30pm-1:45pm (ARC 1123)
0903 **(25225)** STAFF
TuTh 12:30pm-1:45pm (TWS 2212)
0904 **(25226)** STAFF
TuTh 12:30pm-1:45pm (WDS 1130)
1001 **(25227)** STAFF
TuTh 2:00pm-3:15pm (SQH 2119)
1201 **(25228)** STAFF
Tu 6:00pm-8:45pm (SQH 1103)
1301 **(25229)** STAFF
W 6:00pm-8:45pm (SQH 1101)

ENGL395 Writing for Health Professions; (3) REG. *Prerequisite: 56 hours of college credit, which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement.
0101 **(25239)** STAFF
TuTh 12:30pm-1:45pm (HBK 1108)
0102 **(25240)** STAFF
MWF 11:00am-11:50am (SQH 2121)
0201 **(25241)** STAFF
MWF 1:00pm-1:50pm (SQH 2119)
0301 **(25242)** STAFF
TuTh 11:00am-12:15pm (WDS 1131)
0401 **(25243)** STAFF
MWF 9:00am-9:50am (WDS 1127)
0501 **(25244)** STAFF
MWF 10:00am-10:50am (WDS 1127)

ENGL396 *(PermReq)* **Intermediate Fiction Workshop; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(25254)** Norman, H.
MW 1:00pm-2:15pm (SQH 4116)

ENGL397 *(PermReq)* **Intermediate Poetry Workshop; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(25264)** Berger, D.
TuTh 11:00am-12:15pm (JMZ 1123)

ENGL399 Senior Seminar: Senior Seminar; (3) REG/P-F/AUD.
0101 **(25274)** Leonardi, S.
MW 9:30am-10:45am (SQH 4116)
0201 **(25275)** Grossman, M.
MW 2:00pm-3:15pm (SQH 3109)
0301 **(25276)** Auerbach, J.
MW 12:30pm-1:45pm (SQH 3109)
0401 **(25277)** Kleine, D.
TuTh 12:30pm-1:45pm (SQH 3105)
0601 **(25278)** Cate, G.
TuTh 2:00pm-3:15pm (SQH 3109)

ENGL399X *(PermReq)* **Senior Seminar: Abolitionist Rhetoric; (3)** REG. For English honors students.
0101 **(25288)** Logan, S.
TuTh 9:30am-10:45am (SQH 3109)

ENGL399Y *(PermReq)* **Senior Seminar: The Literature of Place/ The Literature of Displacement:Travel Literature; (3)** REG. For English honors students.
0101 **(25298)** Auchard, J.
TuTh 11:00am-12:15pm (SQH 3109)

ENGL402 Chaucer; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25308)** Coletti, T.
TuTh 11:00am-12:15pm (SQH 1117)

ENGL403 Shakespeare: The Early Works; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25318)** Olmert, M.
TuTh 9:30am-10:45am (SQH 2117)

ENGL404 Shakespeare: The Later Works; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25328)** Keenan, J.
MWF 11:00am-11:50am (SQH 2117)

ENGL417 Literature of the Eighteenth Century, 1750-1800; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25368)** Groves, S.
TuTh 2:00pm-3:15pm (SQH 1121)

ENGL420 English Romantic Literature; (3) REG/P-F/AUD. *Prerequisite: two lower level English courses, at least one in literature; or permission of department.*
0101 **(25378)** Wang, O.
MWF 11:00am-11:50am (SQH 1121)

ENGL422 English Victorian Literature; (3) REG/P-F/AUD. *Prerequisite: two lower level English courses, at least one in literature; or permission of department.*
0101 **(25388)** Peterson, W.
MWF 1:00pm-1:50pm (SQH 1103)

ENGL425 Modern British Literature; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25398)** Richardson, B.
MWF 1:00pm-1:50pm (SQH 1119)

ENGL429 *(PermReq)* **Independent Research in English; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENGL430 American Literature, Beginning to 1810, the Colonial and Federal Periods; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25488)** Bauer, R.
MWF 10:00am-10:50am (SQH 2117)

ENGL432 American Literature: 1865 to 1914, Realism and Naturalism; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25508)** Van Egmond, P.
MWF 11:00am-11:50am (SQH 1119)

ENGL433 American Literature: 1914 to the Present, the Modern Period; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25518)** Mallios, P.
TuTh 2:00pm-3:15pm (SQH 2122)

ENGL434 American Drama; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25528)** Bryer, J.
TuTh 12:30pm-1:45pm (SQH 2117)

ENGL435 American Poetry: Beginning to the Present; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25539)** Van Egmond, P.
MWF 10:00am-10:50am (SQH 1105)

ENGL437 Contemporary American Literature; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25550)** Trachtenberg, S.
TuTh 9:30am-10:45am (JMZ 0105)

ENGL439A Major American Writers after 1865: Hemingway and Fitzgerald; (3) REG/P-F/AUD.
0101 **(25560)** Bryer, J.
TuTh 9:30am-10:45am (SQH 1121)

ENGL442 Literature of the South; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25590)** Macys, V.
TuTh 11:00am-12:15pm (SQH 1101)

ENGL447 Satire; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25611)** Marcuse, M.
MWF 11:00am-11:50am (SQH 1117)

ENGL448A Literature by Women of Color: Women Writers of the African Diaspora; (3) REG/P-F/AUD.
0101 **(25632)** Nunes, Z.
TuTh 12:30pm-1:45pm (SQH 1117)

ENGL457 The Modern Novel; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25682)** Kleine, D.
TuTh 2:00pm-3:15pm (SQH 1101)

ENGL462 Folksong and Ballad; (3) REG/P-F/AUD.
0101 **(25722)** Pearson, B.
TuTh 11:00am-12:15pm (SQH 2117)

ENGL466 Arthurian Legend; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25732)** Flieger, V.
TuTh 2:00pm-3:15pm (SQH 2117)

ENGL467 The Computer and the Text: Hypermedia as Critical Expression; (3) REG/P-F/AUD.
0101 **(25742)** Kirschenbaum, M.
MWF 9:00am-9:50am (SQH 1107)

ENGL470 African-American Literature: The Beginning to 1910; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25752)** Levine, R.
TuTh 11:00am-12:15pm (SQH 2122)

ENGL471 African-American Literature: 1910-1945; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25762)** Jemie, O.
TuTh 9:30am-10:45am (SQH 2122)

ENGL472 African-American Literature: 1945 to Present; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25772)** Washington, M.
TuTh 12:30pm-1:45pm (MMH 3418)

ENGL479C Selected Topics in English and American Literature after 1800: Film and Literature as Weapons; (3) REG/P-F/AUD.
0101 **(25792)** Fuegi, J.
Tu 12:30pm-3:00pm (HBK 4100R)

ENGL479K Selected Topics in English and American Literature after 1800: Post-Modern Fiction; (3) REG/P-F/AUD.
0101 **(25812)** Kirschenbaum, M.
MWF 11:00am-11:50am (SQH 2122)

ENGL486 Introduction to Old English; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25832)** Rutherford, C.
MWF 10:00am-10:50am (KEY 0103)

ENGL488D Topics in Advanced Writing: Rhetoric of Intimidation; (3) REG/P-F/AUD.
0101 **(25833)** Hendrickson, A.
TuTh 12:30pm-1:45pm (SQH 2122)

ENGL489F Special Topics in English Language: Rhetoric of Style; (3) REG/P-F/AUD.
0101 **(25863)** Fahnestock, J.
TuTh 11:00am-12:15pm (SQH 1105)

ENGL489I Special Topics in English Language: Linguistics and the Study of Literature; (3) REG/P-F/AUD.
0101 **(25864)** Israel, M.
MWF 11:00am-11:50am (LEF 2166)

ENGL494 Editing and Document Design; (3) REG. *Prerequisite: ENGL 391, ENGL 393 or equivalent.*
0101 **(25883)** Hendrickson, A.
TuTh 9:30am-10:45am (SQH 1123)

ENGL495 Independent Study in Honors; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: candidacy for honors in English and ENGL 370 and ENGL 373. For ENGL majors only.*

ENGL498 *(PermReq)* **Advanced Fiction Workshop; (3)** REG/P-F/AUD.
0101 **(25972)** Collins, M.
Tu 2:00pm-4:30pm (SQH 4116)
0201 **(25973)** Kornblatt, J.
Tu 2:00pm-4:30pm (SQH 1107)

ENGL499 *(PermReq)* **Advanced Poetry Workshop; (3)** REG/P-F/AUD.
0101 **(25983)** Weiner, J.
Tu 2:00pm-4:30pm (SQH 1119)
0201 **(25984)** Arnold, E.
Tu 2:00pm-4:30pm (MTH B0431)

ENGL601 Literary Research and Critical Contexts; (3) REG/AUD.
0201 **(25993)** Peterson, W.
M 3:30pm-6:00pm (SQH 1111)

ENGL602 Critical Theory and Literary Criticism; (3) REG/AUD.
0101 **(26003)** Wang, O.
Tu 3:30pm-6:00pm (SQH 1123)
0201 **(26004)** Grossman, M.
W 6:30pm-9:00pm (SQH 2119)
0301 **(26005)** Grossman, M.
M 6:30pm-9:00pm (SQH 3109)

ENGL604 Old English; (3) REG/AUD.
0101 **(57331)** Rutherford, C.
MWF 10:00am-10:50am (KEY 0103)

ENGL611 Approaches to College Composition; (3) REG/AUD. *Required for graduate assistants (optional to other graduate students). Prerequisite: permission of department.*
0101 **(26024)** Donawerth, J.
M 6:30pm-9:00pm (SQH 2119)

ENGL620 Readings in Medieval English Literature; (3) REG/AUD.
0101 **(26034)** Moser, T.
Th 6:30pm-9:00pm (SQH 1121)

ENGL621 Readings in Renaissance English Literature; (3) REG/AUD.
0101 **(26044)** Norbrook, D.
W 3:30pm-6:00pm (SQH 1123)

ENGL627 Readings in American Literature, 1865-1914; (3) REG/AUD.
0101 **(26054)** Auerbach, J.
M 3:30pm-6:00pm (SQH 2119)

ENGL628 Readings in African American Literature; (3) REG/AUD.
0101 **(26064)** Washington, M.
W 6:30pm-9:00pm (ARC 1103)

ENGL629A Readings in Folklore and Folklife: African American Folklore and Literature; (3-6) REG/AUD.
0101 **(26074)** Pearson, B.
Th 3:30pm-6:00pm (SQH 2120)

ENGL630 Readings in 20th Century English Literature; (3) REG/AUD.
0101 **(26075)** Richardson, B.
W 3:30pm-6:00pm (Arranged)

ENGL631 Readings in 20th Century American Literature; (3) REG/AUD.
0101 **(26084)** Mallios, P.
Th 6:30pm-9:00pm (SQH 1123)

ENGL688 *(PermReq)* **Poetry Workshop; (3)** REG/AUD.
0101 **(26094)** Weiner, J.
W 4:00pm-6:30pm (SQH 3109)
0201 **(26095)** Collier, M.
W 4:00pm-6:30pm (SQH 3105)

ENGL689 *(PermReq)* **Fiction Workshop; (3)** REG/AUD.
0101 **(26105)** Norman, H.
W 4:00pm-6:30pm (SQH 4116)
0201 **(26106)** Kornblatt, J.
W 4:00pm-6:30pm (SQH 3119D)

ENGL699 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENGL709A Seminar in Myth: Celtic Myths; (3) REG/AUD.
0101 **(26193)** Flieger, V.
Th 6:30pm-9:00pm (SQH 4116)

ENGL719A Seminar in Renaissance Literature: Shakespeare; (3) REG/AUD.
0101 **(26203)** Leinwand, T.
Tu 3:30pm-6:00pm (SQH 2119)

ENGL728A Seminar in Seventeenth-Century Literature: Seventeenth-Century Women Writers; (3) REG/AUD.
0101 **(26213)** Norbrook, D.
M 3:30pm-6:00pm (SQH 1101)

ENGL739A Seminar in Nineteenth-Century Literature: The Victorian Novel and Its Critics; (3) REG/AUD.
0101 **(26253)** Cohen, W.
Tu 6:30pm-9:00pm (SQH 3109)

ENGL748A Seminar in American Literature: Henry James: Recent Developments, Fiction into Non-fiction; (3) REG.
0101 **(26263)** Auchard, J.
Tu 3:30pm-6:00pm (SQH 3105)

ENGL748B Seminar in American Literature: Cather/Faulkner/Morrison: Race, Sex and Nation in the 20th-Century American Novel; (3) REG/AUD.
0101 **(26273)** Lindemann, M.
M 6:30pm-9:00pm (SQH 1123)

ENGL748C Seminar in American Literature: American Poetry and Media: Oral Traditions and Textual Transmissions; (3) REG/AUD.
0101 **(26283)** Smith, M.
Th 3:30pm-6:00pm (SQH 1123)

ENGL748D Seminar in American Literature: Modernist Poetic Strategies in the Poetry of George Oppen, Louise Gluck, and Frank Bidart; (3) REG/AUD.
0101 **(26564)** Arnold, E.
Tu 6:30pm-9:00pm (KEY 0117)

ENGL749A Studies in Twentieth-Century Literature: Racial Democracy in The Americas; (3) REG/AUD.
0101 **(26284)** Nunes, Z.
Tu 6:30pm-9:00pm (SQH 2119)

ENGL749C Studies in Twentieth-Century Literature: Readings In Caribbean Literature: The Voice in Caribbean Poetry: Focus on K.Brathwaite and L.Bennett; (3) REG/AUD.
0101 **(26293)** Collins, M.
W 3:30pm-6:00pm (SQH 2123)

ENGL749F Studies in Twentieth-Century Literature: The London School: Virginia Woolf; (3) REG/AUD.
0101 **(57621)** Fuegi, J.
M 6:30pm-9:00pm (SQH 1111)

ENGL749L Studies in Twentieth-Century Literature: Literature for the New Century; (3) REG/AUD.
0101 **(26560)** Leonardi, S.
W 3:30pm-6:00pm (SQH 2119)

ENGL758A Literary Criticism and Theory: Cultures of Theory; (3) REG/AUD.
0101 **(57529)** Conroy, M.
W 3:30pm-6:00pm (KEY 0120)

ENGL779A Seminar in Language Study: The Rhetoric of Science; (3) REG/AUD.
0101 **(26313)** Fahnestock, J.
Th 3:30pm-6:00pm (SQH 1119)

ENGL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENGL898 Pedagogical Mentoring for Doctoral Students; (1-3) S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENGL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENMA Engineering, Materials
(The A. James Clark School of Engineering)

ENMA181 Introduction to Materials; (1) REG.
0101 **(26604)** Wilson, O.
Th 3:30pm-4:45pm (CHE 2136)

ENMA310 *(PermReq)* **Materials Laboratory I: Structural Characterization; (3)** REG/P-F/AUD. *Prerequisite: ENES 230. Corequisite: ENMA 460. Junior standing.*
0101 **(26614)** Martinez-Miranda, L.
Tu 2:00pm-3:15pm (EGR 3106)
MW 9:00am-12:00pm (CHE 2304) Lab

ENMA362 *(PermReq)* **Mechanical Properties; (3)** REG/AUD. *Prerequisite: ENES 230. Junior standing or permission of department.*
0101 **(26624)** Ankem, S.
MWF 1:00pm-1:50pm (CHE 2120)
F 2:00pm-4:00pm (CHE 2140) Lab

ENMA460 Physics of Solid Materials; (3) REG/P-F/AUD. *Prerequisites: MATH 241 and PHYS 263. Junior standing.*
0101 **(26634)** Martinez-Miranda, L.
MW 3:30pm-4:45pm (MTH B0423)

ENMA461 Thermodynamics of Materials; (3) REG/P-F/AUD. *Prerequisite: ENES 230. Junior standing.*
0101 **(26644)** Roytburd, A.
TuTh 5:00pm-6:15pm (CHE 2136)

ENMA463 Macroprocessing of Materials; (3) REG/P-F/AUD. *Prerequisite: ENES 230. Junior standing.*
0101 **(26654)** Lloyd, I.
TuTh 9:30am-10:45am (MTH B0431)

ENMA471 *(PermReq)* **Kinetics, Diffusion and Phase Transformations; (3)** REG/P-F/AUD. *Pre- or corequisite: ENMA 461. Junior standing or permission of department.*
0101 **(26664)** Yeh, K.
TuTh 2:00pm-3:15pm (CHE 2116)

ENMA489E Selected Topics in Engineering Materials: Radiation Engineering; (3) REG/P-F/AUD.
0101 **(26695)** Al-Sheikhly, M.
TuTh 12:30pm-1:45pm (CHE 2136)

ENMA489O Selected Topics in Engineering Materials: Introduction to Biological Materials; (3) REG/P-F/AUD.
0101 **(26705)** Wilson, O.
Tu 6:00pm-8:45pm (ANS 0422)

ENMA490 *(PermReq)* **Materials Design; (3)** REG/P-F/AUD. *Senior standing.*
0101 **(26715)** Lloyd, I.
TuTh 11:00am-2:00pm (CHE 2304)

ENMA495 Polymeric Engineering Materials I; (3) REG/P-F/AUD. *Prerequisite: ENES 230.*
0101 **(26716)** Kofinas, P.
Time and room to be arranged

ENMA499 *(PermReq)* **Senior Laboratory Project; (1-3)** REG/P-F/AUD.
0101 **(26725)** Oehrlein, G.
F 3:00pm-4:00pm (Arranged)

ENMA650 *(PermReq)* **Structure of Engineering Materials; (3)** REG/AUD. *Prerequisite: ENMA 470 or equivalent.*
0101 **(26735)** Oehrlein, G.
MW 5:00pm-6:15pm (CHE 2140)

ENMA661 Kinetics of Reactions in Materials; (3) REG/AUD. *Prerequisite: ENMA 660.*
0101 **(26765)** Briber, R.
MW 3:30pm-4:45pm (CHE 2116)

ENMA680 Experimental Methods in Materials Science; (3) REG/AUD. *Prerequisite: ENMA 650.*
0101 **(26785)** Salamanca-Riba, L.
TuTh 3:30pm-4:45pm (CHE 2120)

ENMA697 Seminar in Materials Science and Engineering; (1) REG/AUD.
0101 **(26795)** Christou, A.
F 1:00pm-1:50pm (CHE 2110)

ENMA698 *(PermReq)* **Special Problems in Materials Science and Engineering; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENMA698K Special Problems in Materials Science and Engineering: Polymer Synthesis; (3) REG/AUD.
0101 **(57703)** Kofinas, P.
MWF 10:00am-10:50am (CHE 2136)

ENMA698L Special Problems in Materials Science and Engineering: Structural Determination Laboratory; (1) REG.
0101 **(26829)** Salamanca-Riba, L.
Th 9:30am-11:30am (CHE 1116) Lab
0201 **(26830)** Salamanca-Riba, L.
F 2:00pm-4:00pm (CHE 1116) Lab

ENMA698M Special Problems in Materials Science and Engineering: Mathematical Methods; (3) REG/AUD.
0101 **(26846)** Ross, D.
M 6:30pm-9:10pm (EAB 0307)

ENMA799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENMA899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENME Engineering, Mechanical
(The A. James Clark School of Engineering)

ENME201 Careers in Mechanical Engineering; (1) S-F.
0101 **(26927)** Anand, D.
W 3:00pm-4:00pm (ARM 0112)

ENME232 *(PermReq)* **Thermodynamics; (3)** REG/P-F/AUD. *Prerequisite: PHYS 262.*
0101 **(26976)** diMarzo, M.
MW 10:00am-10:50am (CHE 2110)
M 1:00pm-2:50pm (EGR 3106) Dis
0102 **(26977)** diMarzo, M.
MW 10:00am-10:50am (CHE 2110)
W 1:00pm-2:50pm (EGR 3106) Dis
0103 **(26978)** diMarzo, M.
MW 10:00am-10:50am (CHE 2110)
F 1:00pm-2:50pm (EGR 3106) Dis

ENME271 Introduction to Matlab; (3) REG. *Prerequisite: ENES 221.*
0101 **(26988)** Shih, T.
MW 11:00am-11:50am (EGR 3106)
F 1:00pm-2:50pm (EGR 3108) Dis
0201 **(26989)** Magrab, E.
MW 11:00am-11:50am (EGR 0312)
F 1:00pm-2:50pm (EGR 0312) Dis
0301 **(26990)** Bernard, P.
MW 11:00am-11:50am (CHE 2145)
F 3:00pm-4:50pm (EGR 3108) Dis

ENME320 Thermodynamics; (3) REG/P-F/AUD. *Prerequisites: MATH 141; and PHYS 262.*
0101 **(27000)** Cunniff, P.
MWF 9:00am-9:50am (EGR 3106)
0201 **(27001)** Ainane, S.
MWF 10:00am-10:50am (EGR 1104)

ENME331 *(PermReq)* **Fluid Mechanics; (3)** REG/P-F/AUD. *Prerequisites: ENME 232 and ENES 221.*
0101 **(27013)** Wallace, J.
TuTh 9:00am-9:50am (EGR 1202)
Tu 1:00pm-2:50pm (EGL 1204) Lab
0102 **(27014)** Wallace, J.
TuTh 9:00am-9:50am (EGR 1202)
W 1:00pm-2:50pm (EGL 1204) Lab
0103 **(27015)** Wallace, J.
TuTh 9:00am-9:50am (EGR 1202)
Th 1:00pm-2:50pm (EGL 1204) Lab

ENME332 *(PermReq)* **Transfer Processes; (3)** REG/P-F/AUD. *Prerequisite: ENME 331.*
0101 **(27025)** Kim, J.
MW 10:00am-10:50am (CHE 2108)
Tu 1:00pm-2:50pm (CHE 2140) Dis
0102 **(27026)** Kim, J.
MW 10:00am-10:50am (CHE 2108)
W 1:00pm-2:50pm (EGR 2112) Dis
0103 **(27027)** Kim, J.
MW 10:00am-10:50am (CHE 2108)
Th 1:00pm-2:50pm (ARM 0101) Dis

ENME350 *(PermReq)* **Electronics and Instrumentation I; (3)** REG. *Prerequisite: PHYS 263. Credit will be granted for only one of the following: ENME 252 or ENME 350. Formerly ENME 252.*
0101 **(27037)** Ramahi, O.
MW 8:00am-8:50am (EGR 1202)
M 1:00pm-2:50pm (EGL 1204) Dis
0102 **(27038)** Ramahi, O.
MW 8:00am-8:50am (EGR 1202)
Tu 1:00pm-2:50pm (EGR 3105) Dis
0103 **(27039)** Ramahi, O.
MW 8:00am-8:50am (EGR 1202)
W 1:00pm-2:50pm (EGR 0135) Lab

ENME351 *(PermReq)* **Electronics and Instrumentation II; (3)** REG/P-F/AUD. *Prerequisites: ENME 252 and PHYS 263.*
0101 **(27052)** Rothblum, R.
TuTh 11:00am-11:50am (CHE 2110)
M 1:00pm-2:50pm (EGL 1202) Lab
0102 **(27053)** Rothblum, R.
TuTh 11:00am-11:50am (CHE 2110)
Tu 1:00pm-2:50pm (EGL 1202) Lab
0103 **(27054)** Rothblum, R.
TuTh 11:00am-11:50am (CHE 2110)
W 1:00pm-2:50pm (EGL 1202) Lab

ENME361 *(PermReq)* **Vibration, Controls and Optimization I; (3)** REG/P-F/AUD. *Prerequisites: ENES 221 and ENES 220 and MATH 246.*
0101 **(27068)** Coder, D.
TuTh 10:00am-10:50am (EGR 1202)
M 1:00pm-2:50pm (EGR 3108) Lab
0102 **(27069)** Coder, D.
TuTh 10:00am-10:50am (EGR 1202)
Tu 1:00pm-2:50pm (EGR 3108) Lab

ENME371 *(PermReq)* **Product Engineering and Manufacturing; (3)** REG/P-F/AUD. *Prerequisite: ENES 221.*
0101 **(27080)** Schmidt, L.
MW 11:00am-11:50am (JMP 3104)
F 9:00am-10:50am (JMP 3105) Dis
0201 **(27081)** Dieter, G.
MW 11:00am-11:50am (JMP 3105)
F 11:00am-12:50pm (JMP 3105) Dis

ENME382 *(PermReq)* **Engineering Materials and Manufacturing Processes; (3)** REG/P-F/AUD. *Prerequisite: ENES 220.*
0101 **(27091)** Erickson-Natishan, M.
MW 11:00am-11:50am (SYM 0200)
M 2:00pm-2:50pm (EGR 0135) Dis

0102 **(27092)** Erickson-Natishan, M.
MW 11:00am-11:50am (SYM 0200)
W 2:00pm-2:50pm (PHY 0405) Dis

ENME392 Statistical Methods for Product and Processes Development; (3) REG/P-F/AUD. *Prerequisite: MATH 241.* Delivered via ITV.
0101 **(27102)** Bigio, D.
MW 9:30am-10:45am (EAB 307)

ENME400 *(PermReq)* **Machine Design; (3)** REG/P-F/AUD. *Prerequisites: ENME 310; and ENME 360. Corequisite: ENME 401.* Delivered via ITV.
0101 **(27112)** Coder, D.
TuTh 5:00pm-6:15pm (ITV 1111)

ENME408 *(PermReq)* **Selected Topics in Engineering Design: Automotive Design; (3)** REG/P-F/AUD.
0101 **(27122)** Holloway, D.
M 3:30pm-4:45pm (EGR 1202)
W 3:30pm-4:45pm (EGR 1108)

ENME414 *(PermReq)* **Computer-Aided Design; (3)** REG/P-F/AUD. *Prerequisites: ENME 205; and MATH 241 or equivalent.* Design technical elective.
0101 **(27132)** Zhang, G.
MWF 8:00am-8:50am (EGR 3108)

ENME423 *(PermReq)* **Environmental Engineering; (3)** REG/P-F/AUD. *Prerequisites: ENME 321 and senior standing in mechanical engineering.* Delivered via ITV.
0101 **(27142)** Radermacher, R.
TuTh 3:30pm-4:45pm (ITV 1111)

ENME462 *(PermReq)* **Vibrations, Controls, and Optimization II; (3)** REG/P-F/AUD. *Prerequisites: ENME 351 and ENME 361. Formerly ENME 362.* Delivered via ITV.
0101 **(27152)** Ainane, S.
MW 8:00am-8:50am (EAB 0307)
W 1:00pm-2:50pm (EGR 3108) Dis
0102 **(27153)** Ainane, S.
MW 8:00am-8:50am (EAB 0307)
Th 1:00pm-2:50pm (EGR 3108) Dis

ENME472 *(PermReq)* **Integrated Product and Process Development; (3)** REG/P-F/AUD. CORE: CS *Prerequisite: ENME 371.*
0101 **(27163)** Haslach, H.
TuTh 11:00am-11:50am (ARM 0112)
Tu 12:00pm-1:50pm (EGR 2154) Lab
0102 **(27164)** Haslach, H.
TuTh 11:00am-11:50am (ARM 0112)
Th 12:00pm-1:50pm (EGR 2154) Lab

ENME473 *(PermReq)* **Mechanical Design of Electronic Systems; (3)** REG/P-F/AUD. *Prerequisites: ENME 310; and ENME 360; and ENME 321.* Delivered via ITV.
0101 **(27174)** McCluskey, F.
TuTh 9:30am-10:45am (EAB 0307)

ENME488 *(PermReq)* **Special Problems; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to mechanical engineering seniors.

ENME489 *(PermReq)* **Special Topics in Mechanical Engineering; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENME489E *(PermReq)* **Special Topics in Mechanical Engineering: Solar Decathlon; (3)** REG/P-F/AUD.
0101 **(27687)** Kim, J.
W 5:00pm-7:40pm (EGR 3106)

ENME489F Special Topics in Mechanical Engineering: Micro-Electro-Mechanical Systems; (3) REG/P-F/AUD.
0101 **(27299)** DeVoe, D.
TuTh 9:30am-10:45am (COL 3110)

ENME489J Special Topics in Mechanical Engineering: Production Management; (3) REG/P-F/AUD.
0101 **(27308)** Herrmann, J.
TuTh 2:00pm-3:15pm (EGR 0108)

ENME489M Special Topics in Mechanical Engineering: Manufacturing Automation; (3) REG/P-F/AUD.
0101 **(27318)** Gupta, S.
MW 2:00pm-3:15pm (ARM 0110)

ENME489P *(PermReq)* **Special Topics in Mechanical Engineering: Ship Design; (3)** REG.
0101 **(27328)** Coder, D.
TuTh 3:30pm-4:45pm (EGL 1202)

ENME489W *(PermReq)* **Special Topics in Mechanical Engineering: Pollution and Waste Technology; (3)** REG/P-F/AUD.
0101 **(27338)** Gupta, A.
W 4:00pm-6:30pm (EGR 1104)

ENME489Z *(PermReq)* **Special Topics in Mechanical Engineering: Advanced Strength of Materials; (3)** REG/AUD.
0101 **(27358)** Haslach, H.
TuTh 2:00pm-3:15pm (EGR 2154)

ENME600 Engineering Design Methods; (3) REG/AUD. *Prerequisite: Graduate Standing or permission of instructor. 3 semester hours. Not open to students who have completed ENME 808F during Spring 1999 semester or the Fall 1996 semester..*
0101 **(27359)** Azarm, S.
MW 3:30pm-4:45pm (EGR 3111)

ENME602 MEMS Device Physics and Design; (3) REG/AUD.
0101 **(27360)** Smela, E.
TuTh 3:30pm-4:45pm (JMP 3104)

ENME605 Advanced Systems Control; (3) REG/AUD. *Prerequisite: ENME 403 or permission of instructor.*
0101 **(27368)** Hristu, D.
MW 5:00pm-6:15pm (EGL 1202)

ENME627 Manufacturing with Polymers; (3) REG/AUD. *Prerequisite: ENME 412 or permission of instructor.*
0101 **(27388)** Bigio, D.
TuTh 5:00pm-6:15pm (EGR 2112)

ENME633 Advanced Classical Thermodynamics; (3) REG/AUD. *Prerequisites: ENME 315, or equivalent or permission of instructor.*
0101 **(27398)** Herold, K.
TuTh 3:30pm-4:45pm (PHY 0405)

ENME640 Fundamentals of Fluid Mechanics; (3) REG/AUD. *Prerequisite: ENME 700 or equivalent or permission of instructor. Formerly ENME 651.*
0101 **(27408)** Piomelli, U.
TuTh 5:00pm-6:15pm (EGR 0108)

ENME647 Multiphase Flow and Heat Transfer; (3) REG/AUD. *Prerequisites: (ENME 321; and ENME 342 or equivalent) or permission of the instructor.*
0101 **(27418)** Kiger, K.
MW 3:30pm-4:45pm (EGR 3106)

ENME657 Analysis of Turbulent Flow; (3) REG/AUD. *Prerequisites: (ENME 640; and ENME 641 or equivalent) or permission of instructor.*
0101 **(27428)** Bernard, P.
MW 5:00pm-6:15pm (EGR 2112)

ENME662 Linear Vibrations; (3) REG/AUD. *Prerequisite: ENME 360 or equivalent or permission of instructor.*
0101 **(27450)** Balachandran, B.
TuTh 3:30pm-4:45pm (EGR 1110)

ENME673 Energy and Variational Methods in Applied Mechanics; (3) REG/AUD.
0101 **(27451)** Robbins, D.
MW 6:30pm-7:45pm (EGR 1202)

ENME677 Elasticity of Advanced Materials and Structures; (3) REG/AUD. *Prerequisite: MATH 462 or equivalent.*
0101 **(27460)** Bruck, H.
MW 3:30pm-4:45pm (JMP 3105)

ENME690 Mechanical Fundamentals of Electronic Systems; (3) REG/AUD.
0101 **(27470)** Han, B.
TuTh 5:00pm-6:15pm (EGR 1108)

ENME704 Active Vibration Control; (3) REG/AUD. *Prerequisite: ENME 662, ENME 602 or equivalent. Recommended: Vibrations and Control. 3 semester hours. For ENGR majors only.*
0101 **(27491)** Baz, A.
MW 5:00pm-6:15pm (MTH 0103)

ENME770 Life Cycle Cost Analysis; (3) REG/AUD.
0101 **(27511)** Sandborn, P.
MW 3:30pm-4:45pm (MTH 0403)

ENME788 Seminar; (1) REG/AUD.
0101 **(27512)** Ramahi, O.
F 11:00am-11:50am (EGR 2164)

ENME799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENME808 *(PermReq)* **Advanced Topics in Mechanical Engineering; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENME808O Advanced Topics in Mechanical Engineering: Analysis of Internal Combustion Engines and Fuel Cells; (2-3) REG/AUD.
0101 **(27596)** Jackson, G.
MW 5:00pm-6:15pm (EGL 1204)

ENME808R Advanced Topics in Mechanical Engineering: Explosives I; (2-3) REG/AUD.
0101 **(27607)** Anderson, E.
F 2:00pm-4:40pm (ITV 1111)

ENME808T Advanced Topics in Mechanical Engineering: Vehicle Dynamics; (2-3) REG/AUD.
0101 **(27617)** Holloway, D.
TuTh 3:30pm-4:45pm (EGR 2112)

ENME899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENNU Engineering, Nuclear
(The A. James Clark School of Engineering)

ENNU310 Environmental Aspects of Nuclear Engineering; (3) REG/P-F/AUD. *Prerequisites: (MATH 241 or MATH 246; and PHYS 263) or permission of both department and instructor.* Offered Fall semester only.
0101 **(27736)** STAFF
TuTh 9:30am-10:45am (CHE 2110)

ENNU441 Nuclear Engineering Laboratory I; (1) REG/P-F/AUD. *Corequisite: ENNU 450.*
0101 **(27737)** STAFF
W 1:00pm-4:00pm (CHE 2302)

ENNU450 Nuclear Reactor Engineering I; (3) REG/P-F/AUD. *Prerequisites: (MATH 246; and PHYS 263) or permission of both department and instructor.* Offered fall only.
0101 **(27746)** Wolf, L.
TuTh 5:00pm-6:15pm (CHE 2145)

ENNU468 *(PermReq)* **Research; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU468E Research: Radiation Engineering; (3) REG/P-F/AUD.
0101 **(27779)** Al-Sheikhly, M.
TuTh 12:30pm-1:45pm (CHE 2136)

ENNU489 Special Topics in Nuclear Engineering; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU620 Mathematical Techniques for Engineering Analysis and Modeling; (3) REG. *Also offered as ENRE 620.*
0101 **(27819)** Ross, D.
M 6:30pm-9:10pm (EAB 0307)

ENNU632 Thermohydraulics in Nuclear Systems; (3) REG. *Prerequisite: ENNU 631.*
0101 **(27829)** Wolf, L.
M 5:00pm-7:40pm (CHE 2116)

ENNU648 Special Problems in Nuclear Engineering; (1-16) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU648Z Special Problems in Nuclear Engineering: Seminar in Materials Reliability and Radiation Effects; (1) REG/AUD.
0101 **(27866)** Christou, A.
F 1:00pm-1:50pm (CHE 2110)

ENNU799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENNU899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENPM Engineering, Professional Masters
(The A. James Clark School of Engineering)

ENPM601 Analog and Digital Communication Systems; (3) REG/AUD. *Prerequisite: ENPM 600 or equivalent.*
0101 **(28164)** Palmer, L.
M 7:00pm-9:40pm (ITV 1111)

ENPM605 Information Theory and Coding; (3) REG/AUD. *Prerequisite: A course in probability and some knowledge of random processes.*
0201 **(27904)** Moayeri, N.
Sa 9:00am-11:40am (Arranged)

ENPM608 Software Design and Implementation; (3) REG/AUD. Prerequisite: undergraduate software course, C or C++.
0101 **(27967)** Bender, H.
Tu 7:00pm-9:40pm (EGR 2107)

ENPM620 *(PermReq)* **Computer Aided Engineering Analysis; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(28007)** Marks, C.
Tu 7:00pm-9:40pm (ITV 1111)

ENPM621 Heat Pump and Refrigeration Systems Design Analysis; (3) REG/AUD. *Prerequisites: ENME 315 and ENME 321.*
0101 **(28008)** Didion, D.
M 4:00pm-6:40pm (ITV 1111)

ENPM623 Control of Combustion Generated Air Pollution; (3) REG/AUD. *Prerequisites: ENME 315 and ENME 321 or equivalent.*
0101 **(28009)** Gupta, A.
Th 7:00pm-9:40pm (ITV 1111)

ENPM633 The Chemistry of Natural Waters; (3) REG/AUD. *Prerequisite: ENCE 433 or permission of instructor.*
0101 **(28044)** Cheng, Y.
W 7:00pm-9:40pm (ITV 1111)

ENPM641 *(PermReq)* **Systems Engineering Principles; (3)** REG/AUD. *Prerequisite: permission of department.* Pre-requisite: Permission of Department.
0101 **(28062)** Baras, J.
Th 6:30pm-9:10pm (EGR 2107)

ENPM643 *(PermReq)* **Systems Engineering Design Project; (3)** REG/AUD. *Prerequisites: ENPM 642 and permission of department.*
0101 **(28072)** Myers, J.
Tu 7:00pm-9:40pm (AVW 2168)

ENPM645 *(PermReq)* **Systems Financial and Contract Management; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(28082)** Schmidt, L.
Th 5:30pm-8:00pm (EGR 0110)

ENPM647 Quality Management in Systems; (3) REG/AUD. *Prerequisites: ENPM 645 and permission of department.*
0101 **(57632)** Zhang, G.
W 6:30pm-9:10pm (AVW 2168)

ENPM663 Introduction to Kinetics of Reactions in Materials; (3) REG/AUD. *Prerequisite: ENMA 461.*
0101 **(28092)** Yeh, K.
TuTh 2:00pm-3:15pm (CHE 2116)

ENPM808 *(PermReq)* **Advanced Topics in Engineering; (1-3)** REG/AUD.
0101 **(28102)** Syrmos, G.
Time and room to be arranged

ENPM808B Advanced Topics in Engineering: Chemical and Biological Detection; (1-3) REG/AUD.
0101 **(28122)** Wang, N.
Tu 7:00pm-9:40pm (EGR 2103)

ENPM808J Advanced Topics in Engineering: Fatigue and Fracture Mechanics; (1-3) REG/AUD.
0401 **(28140)** STAFF
Sa 9:00am-11:40am (Arranged)

ENPM808N Advanced Topics in Engineering: Network Security; (1-3) REG/AUD.
0101 **(28157)** Napjus, C.
W 7:00pm-9:40pm (EGR 2107)

ENPM808R Advanced Topics in Engineering: Recycling Industrial and Municipal Wastes; (1-3) REG/AUD.
0101 **(28158)** Amey, E.
Sa 9:00am-11:40am (EGR 2112)

ENRE Reliability Engineering
(The A. James Clark School of Engineering)

ENRE489 Special Topics in Reliability Engineering: Applied Reliability Analysis; (3) REG/P-F/AUD.
0101 **(28208)** STAFF
Time and room to be arranged

ENRE489C Special Topics in Reliability Engineering: Applied Reliability Analysis; (3) REG/P-F/AUD.
0101 **(28221)** Roush, M.
F 11:00am-1:40pm (EGR 2107)

ENRE620 Mathematical Techniques of Reliability Engineering; (3) REG/AUD.
0101 **(28247)** Ross, D.
M 6:30pm-9:10pm (EAB 0307)

ENRE640 Collection and Analysis of Reliability Data; (3) REG/AUD. *Prerequisites: ENRE 620 and ENRE 602.*
0101 **(28248)** STAFF
TBA (ITV 1111)

ENRE648 Special Problems in Reliability Engineering; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENRE648I Special Problems in Reliability Engineering: Departmental Seminar; (1) REG/AUD.
0101 **(28287)** Christou, A.
F 1:00pm-1:50pm (CHE 2110)

ENRE648M Special Problems in Reliability Engineering; (3) REG/AUD.
0101 **(28302)** Smidts, C.
Tu 6:30pm-9:10pm (ITV 1100)

ENRE648S Special Problems in Reliability Engineering: Principles of Reliability Analysis; (3) REG/AUD.
0101 **(28313)** Modarres, M.
W 10:00am-12:40pm (ITV 1111)

ENRE648T Special Problems in Reliability Engineering: Fundamentals of Failure Mechanisms; (3) REG/AUD.
0101 **(28326)** Bernstein, J.
M 1:00pm-3:40pm (ITV 1111)

ENRE799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENRE899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENSE Systems Engineering
(The A. James Clark School of Engineering)

ENSE621 *(PermReq)* **Systems Engineering Principles; (3)** REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: ENSE 621 or ENSE 603.*
0101 **(28439)** Baras, J.
Th 6:30pm-9:10pm (EGR 2107)

ENSE623 *(PermReq)* **Systems Engineering Design Project; (3)** REG/AUD. *Prerequisite: ENSE 622 and permission of department. Credit will be granted for only one of the following: ENSE 623 or ENSE 610.*
0101 **(28449)** Schmidt, L.
Tu 7:00pm-9:40pm (AVW 2168)

ENSE625 *(PermReq)* **Systems Financial and Contract Management; (3)** REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: ENSE 625 or ENSE 612.*
0101 **(28459)** Myers, J.
Th 5:30pm-8:00pm (EGR 1102)

ENSE627 *(PermReq)* **Quality Management in Systems; (3)** REG/AUD. *Prerequisite: ENSE 625 and permission of department. Credit will be granted for only one of the following: ENSE 627 or ENSE 601.*
0101 **(57631)** Zhang, G.
W 6:30pm-9:10pm (AVW 2168)

ENSE799 *(PermReq)* **Systems Engineering Thesis; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENSP Environmental Science and Policy
(Agriculture and Natural Resources)

ENSP101 Introduction to Environmental Science; (3) REG. CORE: PS *Not open to students who have completed PBIO 235 or BSCI 205.*
0105 **(28535)** James, B.
MWF 11:00am-11:50am (ARM 0131)
F 1:00pm-1:50pm (PLS 1184) Dis
0106 **(28536)** James, B.
MWF 11:00am-11:50am (ARM 0131)
F 1:00pm-1:50pm (PLS 1164) Dis
0107 **(28537)** James, B.
MWF 11:00am-11:50am (ARM 0131)
Th 2:00pm-2:50pm (PLS 1168) Dis
0108 **(28538)** James, B.
MWF 11:00am-11:50am (ARM 0131)
F 10:00am-10:50am (PLS 1184) Dis

ENSP101S Introduction to Environmental Science; (3) REG. CORE: PS *Not open to students who have completed PBIO 235 or BSCI 205.* Restricted to College Park Scholars - Environmental Studies.
0101 **(28548)** James, B.
MWF 11:00am-11:50am (ARM 0131)
Th 2:00pm-2:50pm (SYM 0115) Dis
0103 **(28549)** James, B.
MWF 11:00am-11:50am (ARM 0131)
F 10:00am-10:50am (SYM 0115) Dis

ENSP386 *(PermReq)* **Internship; (3-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: internship proposal approved by the specialty advisor, the director of ENSP and the student's internship sponsor.*

ENSP400 Capstone in Environmental Science and Policy; (3) REG. CORE: CS *Prerequisite: Senior Standing or Permission of the Director of ENSP; ENSP 101 and 102. 86 semester hours. For ENSP majors only.*
0101 **(28567)** Sullivan, J.
MWF 8:00am-8:50am (SYM 0215)

ENTM Entomology
(Life Sciences)

ENTM611 Biological Suppression of Plant Pests; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(28629)** Barbosa, P.
TuTh 11:00am-12:15pm (PLS 4102)

ENTM622 Principles of Systematic Entomology; (3) REG/AUD. *Prerequisite: ENTM 421.*
0101 **(28639)** Mitter, C.
TuTh 9:30am-10:45am (Arranged)

ENTM699 *(PermReq)* **Advanced Entomology; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENTM701 *(PermReq)* **Teaching Entomology; (1)** S-F. *Prerequisite: permission of instructor. For LFSC graduate students only.*
0101 **(28670)** Thorne, B.
Time and room to be arranged

ENTM789 Field Experience in Pest Management; (1-6) REG/AUD.
0101 **(28680)** Dively, G.
Time and room to be arranged

ENTM798A Topic Seminar: Seminar in Biosystematics and Morphology; (1) REG/AUD.
0101 **(28690)** Mitter, C.
Time and room to be arranged

ENTM798C Topic Seminar: Physiology and Toxicology; (1) REG/AUD.
0101 **(28700)** Nelson, J.
Time and room to be arranged

ENTM798K Topic Seminar: Evolution of Insect-Plant Host Relationships; (1) REG/AUD.
0101 **(28710)** Hawthorne, D.
Time and room to be arranged

ENTM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTS Telecommunications
(The A. James Clark School of Engineering)

ENTS608 Telecommunications Seminar; (1) REG.
0101 **(28811)** STAFF
Time and room to be arranged

ENTS609 Telecommunications Project; (3) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTS620 Principles of Telecommunications; (3) REG.
0101 **(28839)** STAFF
M 6:30pm-9:15pm (EGR 3106)

ENTS630 The Economics of International Telecommunications; (3) REG.
0101 **(28849)** Boroumand, J.
W 5:30pm-8:15pm (PLS 1119)

ENTS635 Decision Support Methods for Telecommunication Managers; (3) REG. *Prerequisite: MATH 241 and ENEE 324 or equivalent.*
0101 **(28850)** Raghavan, S.
Th 5:30pm-8:30pm (VMH 2203)

ENTS640 Telecommunication Networks; (3) REG.
0101 **(28859)** Mehrotra, A.
F 5:30pm-8:15pm (PLS 1130)
0102 **(57695)** Makowski, A.
Tu 11:00am-2:00pm (AVW 2446)

ENTS689A Special Topics: PCS System Implementation; (3) REG.
0101 **(28861)** Dellomo, M.
Tu 5:30pm-8:15pm (PLS 1146)

ENTS689B Special Topics: Business Strategies for Telecom and Computing Innovations; (3) REG.
0101 **(28862)** Auffret, J.
Th 5:30pm-8:15pm (PLS 1117)

FMST Family Studies
(Health and Human Performance)

FMST105 Individuals in Families; (3) REG/P-F/AUD.
0101 **(28939)** Oravecz, L.
MWF 11:00am-11:50am (MMH 1304)

FMST260 Couple Relationships; (3) REG/P-F/AUD.
0101 **(28949)** Rubin, R.
TuTh 11:00am-12:15pm (MMH 1400)

FMST290 Family Economics; (3) REG/P-F/AUD.
0101 **(28959)** Knight, W.
TuTh 5:00pm-6:15pm (MMH 1400)

FMST302 Research Methods in Family Studies; (3) REG/P-F/AUD. *Prerequisite: introductory statistics course. For FMST majors only.*
0101 **(28969)** Hoard, L.
TuTh 9:30am-10:45am (MMH 1400)

FMST330 Family Theories and Patterns; (3) REG/AUD. *Junior standing.*
0101 **(28979)** Tyler, C.
TuTh 2:00pm-3:15pm (MMH 0108)
0201 **(28980)** Zeiger, R.
TuTh 12:30pm-1:45pm (KEY 0102)

FMST332 Children in Families; (3) REG/P-F/AUD. *Prerequisite: FMST 105 or PSYC 100.*
0101 **(28990)** Park, E.
TuTh 12:30pm-1:45pm (MMH 1304)
0201 **(28991)** Beyder-Kamjou, I.
TuTh 9:30am-10:45am (MMH 1304)
0301 **(28992)** STAFF
MWF 11:00am-11:50am (MMH 0108)

FMST341 Personal and Family Finance; (3) REG/P-F/AUD.
0101 **(29002)** Knight, W.
TuTh 6:30pm-7:45pm (MMH 1400)

FMST381 Poverty, Affluence, and Families; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: SOCY 100 or SOCY 105.*
0101 **(29012)** Twombly, C.
MWF 9:00am-9:50am (MMH 1304)
0201 **(29013)** Twombly, C
MWF 10:00am-10:50am (MMH 0108)

FMST383 Delivery of Human Services to Families; (3) REG/P-F/AUD. *Prerequisite: FMST 330.*
0101 **(29023)** Wallen, J.
MWF 10:00am-10:50am (MMH 1304)

FMST399 ***(PermReq)*** **Independent Study; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST431 Family Crises and Intervention; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 **(29047)** Epstein, N.
TuTh 11:00am-12:15pm (MMH 0108)
0201 **(29048)** Epstein, N.
TuTh 2:00pm-3:15pm (MMH 3418)

FMST432 ***(PermReq)*** **Intergenerational Aspects of Family Living; (3)** REG/P-F/AUD. *Prerequisites: PSYC 100; and SOCY 100 or SOCY 105; and FMST 332 (or a comparable development course).*
0101 **(29057)** Burdette, R.
TuTh 2:00pm-3:15pm (MMH 1304)
0201 **(29058)** Burdette, R.
TuTh 3:30pm-4:45pm (MMH 1304)

FMST460 Violence in Families; (3) REG/P-F/AUD. *Prerequisite: PSYC 100 or SOCY 100 or SOCY 105.*
0101 **(29068)** Twombly, C.
MWF 1:00pm-1:50pm (ASY 2203)

FMST477 ***(PermReq)*** **Internship and Analysis in Family Studies; (3)** REG/P-F/AUD. *Prerequisites: FMST 383, plus an additional six FMST credits and permission of department. For FMST majors only. Credit will be granted for only one of the following: FMST 477 or FMST 347.* Deadlines apply. See student guide, room 1216 Marie Mount Hall.
0101 **(29078)** Morton, G.
W 3:00pm-4:30pm (MMH 1310)
Time and room to be arranged Dis
0201 **(29079)** Morton, G.
W 3:00pm-4:30pm (MMH 0108)
Time and room to be arranged Dis
0301 **(29080)** Morton, G.
W 3:00pm-4:30pm (MMH 1402)
Time and room to be arranged Dis

FMST480 Work and Family Issues and Programs; (3) REG/P-F/AUD.
0101 **(29090)** Wallen, J.
MWF 12:00pm-12:50pm (MMH 1400)

FMST487 Legal Aspects of Family Problems; (3) REG/P-F/AUD.
0101 **(29100)** Cole, T.
TuTh 3:30pm-4:45pm (MMH 1400)
0201 **(29101)** Palmer, B.
W 4:30pm-7:15pm (MMH 1400)

FMST497 The Child and the Law; (3) REG/P-F/AUD.
0101 **(29111)** Myricks, N.
TuTh 2:00pm-3:15pm (MMH 1400)

FMST498 ***(PermReq)*** **Special Topics: Family Studies; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

FMST498T ***(PermReq)*** **Special Topics: Mock Trial Preparation; (3)** REG/P-F/AUD.
0101 **(29135)** Myricks, N.
Th 6:00pm-8:45pm (MMH 1402)

FMST600 Family Theories; (3) REG/AUD.
0101 **(29145)** Rubin, R.
Tu 4:00pm-6:45pm (MMH 1108A)

FMST603 Programmatic Approaches to Family Problems; (3) REG/AUD.
0101 **(29146)** Randolph, S.
Th 4:30pm-7:15pm (MMH 1108A)

FMST640 ***(PermReq)*** **Family Therapy: Theory and Techniques; (3)** REG/AUD.
0101 **(29155)** Werlinich, C.
M 11:00am-1:45pm (MMH 1108A)

FMST642 ***(PermReq)*** **Normal and Abnormal Individual and Family Development; (3)** REG/AUD. *Prerequisite: FMST 640.*
0101 **(29165)** Gaylin, N.
Th 1:00pm-3:45pm (MMH 1108A)

FMST650 ***(PermReq)*** **Ethical, Legal, and Professional Principles in Marriage and Family Therapy; (3)** REG/AUD. *Prerequisite: permission of department. Limited to students admitted to the family therapy program.*
0101 **(29175)** Gaylin, N.
Tu 9:00am-11:45am (MMH 1108A)

FMST652 Diagnosis and Treatment of Mental and Emotional Disorders in Family Systems; (3) REG/AUD. *Prerequisite: FMST 651. Limited to students admitted to the family therapy program.*
0101 **(29185)** Leslie, L.
Tu 9:00am-11:45am (MMH 1402)

FMST658 ***(PermReq)*** **Supervised Clinical Practice of Marriage and Family Therapy; (1-2)** S-F. Prerequisite: FMST 650 and permission of instructor.
0301 **(29195)** Leslie, L.
W 9:00am-12:00pm (MMH 2308)
0401 **(29196)** Epstein, N.
W 9:00am-12:00pm (MMH 2306)
0501 **(29197)** Brewster, F.
W 9:00am-12:00pm (MMH 2304)
0601 **(29198)** Azar, V.
W 9:00am-12:00pm (MMH 2301)

FMST698 ***(PermReq)*** **Advanced Topics in Family Studies; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FMST698V Advanced Topics in Family Studies: Violence in Families; (3) REG/AUD.
0101 **(29231)** Twombly, C.
MWF 1:00pm-1:50pm (ASY 2203)

FMST699 ***(PermReq)*** **Independent Study; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST750 Development and Analysis of Family Policy; (3) REG/AUD.
0101 **(29254)** Anderson, E.
M 2:00pm-4:30pm (MMH 1108A)

FMST760 Legal Issues & Families; (3) REG.
0108 **(29264)** Myricks, N.
W 5:00pm-7:30pm (MMH 1108A)

FMST789 ***(PermReq)*** **Non-Thesis Research; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST799 ***(PermReq)*** **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FMST899 Doctoral Dissertation Research; (1-3) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

FOLA Foreign Language
(Arts and Humanities)

FOLA108G Elementary Foreign Languages I: Modern Greek; (3) REG/P-F/AUD. Introductory speaking, reading, and writing of Modern Greek for beginners. Not open for credit to native speakers. The follow-up elementary level course (FOLA 109G) will be offered in the spring semester.
0101 **(29372)** Pittas-Herschbach, M.
MWF 12:00pm-12:50pm (JMZ 1123)

FOLA118G Intermediate Foreign Languages I: Intermediate Modern Greek; (3) REG/P-F/AUD. Not open for credit to native speakers.
0101 **(29382)** Pittas-Herschbach, M.
MWF 2:00pm-2:50pm (JMZ 1211)
SELF-INSTRUCTIONAL LANGUAGE PROGRAM
The program is essentially self-instructional. The student supplies a blank tape and, in return, receives a recorded tape with the week's lesson. There is also a manual designed for self-instruction which the student is required to purchase. A native speaking tutor will be assigned to drill the student in the material learned from the tape and the accompanying manual. Every effort will be made to arrange drill sessions at times suitable to all participants in the program. Attendance at drill sessions is required of all students. There will be one final examination administered by a qualified examiner appointed by the director. The entire semester's grade will derive from this examination. Enrollment in the program is strictly limited. Application forms available in JMZ 1109. Mandatory orientation and scheduling meeting will be held at beginning of semester. Details posted outside of JMZ 1109. *Only the languages listed below are offered in the program.

FOLA138A ***(PermReq)*** **Directed Study of a Foreign Language I: Hungarian I; (3)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 **(29392)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138D ***(PermReq)*** **Directed Study of a Foreign Language I: Dutch I; (3)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 **(29402)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138E ***(PermReq)*** **Directed Study of a Foreign Language I: Elementary Tagalog I; (3)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 **(29412)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138F ***(PermReq)*** **Directed Study of a Foreign Language I: Polish I: Elementary Polish; (3)** REG/P-F/AUD. All students planning to take this course must complete an application f orm (available in JMZ 1109). Mandatory orientation and scheduling meetin g will be held. Details posted outside JMZ 1109. Read not above describi ng Self-Instructional Program.
0101 **(29422)** Yaramanoglu, N.
Time and room to be arranged

FOLA138K ***(PermReq)*** **Directed Study of a Foreign Language I: Persian I; (3)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109) Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(29432)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138M ***(PermReq)*** **Directed Study of a Foreign Language I: Elementary Swahili I; (3)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program.
0101 **(29442)** Yaramanoglu, N.
Time and room to be arranged

FOLA138P ***(PermReq)*** **Directed Study of a Foreign Language I: Hindi I; (3)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 **(29452)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138R ***(PermReq)*** **Directed Study of a Foreign Language I: Turkish I; (3)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 **(29462)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138T ***(PermReq)*** **Directed Study of a Foreign Language I: Vietnamese; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 **(29472)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138V ***(PermReq)*** **Directed Study of a Foreign Language I: Armenian I; (3)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 **(29482)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139A ***(PermReq)*** **Directed Study of a Foreign Language II: Elementary Hungarian II; (3)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 **(29492)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139D ***(PermReq)*** **Directed Study of a Foreign Language II: Elementary Dutch II; (3)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 **(29502)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139E ***(PermReq)*** **Directed Study of a Foreign Language II: Tagalog II; (3)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 **(29512)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139F ***(PermReq)*** **Directed Study of a Foreign Language II: Polish II; (3)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 **(29522)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139K ***(PermReq)*** **Directed Study of a Foreign Language II: Elementary Persian II; (3)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 **(29532)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139M ***(PermReq)*** **Directed Study of a Foreign Language II: Elementary Swahili II; (3)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 **(29542)** Yaramanoglu, N.
Time and room to be arranged

FOLA139P ***(PermReq)*** **Directed Study of a Foreign Language II: Hindi II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138P or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 **(29552)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139R ***(PermReq)*** **Directed Study of a Foreign Language II: Elementary Turkish II; (3)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 **(29562)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139T ***(PermReq)*** **Directed Study of a Foreign Language II: Vietnamese; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details polsted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 **(29572)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148A ***(PermReq)*** **Directed Study of a Foreign Language III: Hungarian III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139A or FOLA 158A or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 **(29582)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148D ***(PermReq)*** **Directed Study of a Foreign Language III: Dutch III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139D or FOLA 158D or consent of program director. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 **(29592)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148E ***(PermReq)*** **Directed Study of a Foreign Language III: Tagalog III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139E or FOLA 158E or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 **(29602)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148F ***(PermReq)*** **Directed Study of a Foreign Language III: Polish III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139F or FOLA 158F or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 **(29612)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148K ***(PermReq)*** **Directed Study of a Foreign Language III: Persian III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139K or FOLA 158K or consent of program director. All students planning to take this course must complete application form (available in JMZ 1109).

Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29622) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148M *(PermReq)* **Directed Study of a Foreign Language III: Elementary Swahili III; (3)** REG/P-F/AUD. Prerequisites: FOLA 139P or FOLA 158P or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29632) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148P *(PermReq)* **Directed Study of a Foreign Language III: Hindi III; (3)** REG/P-F/AUD. Prerequisites: FOLA 139P or FOLA 158P or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29642) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148R *(PermReq)* **Directed Study of a Foreign Language III: Turkish III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139R or FOLA 158R or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29652) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148T *(PermReq)* **Directed Study of a Foreign Language III: Vietnamese; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29662) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149D *(PermReq)* **Directed Study of a Foreign Language IV: Dutch IV; (3)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29672) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149E *(PermReq)* **Directed Study of a Foreign Language IV: Tagalog; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29682) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149F *(PermReq)* **Directed Study of a Foreign Language IV: Polish IV-Intermediate; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29692) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149K *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Persian; (3)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29702) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149P *(PermReq)* **Directed Study of a Foreign Language IV: Hindi IV; (3)** REG/P-F/AUD. Prerequisite: FOLA 148P or consent of program director. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self- Instructional Program.
0101 (29712) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149R *(PermReq)* **Directed Study of a Foreign Language IV: Turkish; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29722) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149T *(PermReq)* **Directed Study of a Foreign Language IV: Vietnamese; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29742) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158A *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Hungarian (Intensive); (6)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29752) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158D *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Dutch (Intensive); (6)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29762) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158E *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Tagalog (Intensive); (6)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29772) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158F *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Polish (Intensive); (6)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29782) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158K *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Persian (Intensive); (6)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29792) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158M *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Swahili I (Intensive); (6)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29802) Yaramanoglu, N.
Time and room to be arranged

FOLA158P *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Hindi (Intensive); (6)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29812) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158R *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Turkish I (Intensive); (6)** REG/P-F/AUD. All students planning this course must complete an application form (available in JMZ 11059. Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29822) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158T *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Vietnamese (Intensive); (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29832) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158V *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Armenian (Intensive); (6)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29842) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158X *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Urdu (Intensive); (6)** REG/P-F/AUD. Students may register for FOLA 158X or 158P, not both. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29852) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159D *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Dutch (Intensive); (6)** REG/P-F/AUD. All students planningto take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29862) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159E *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Tagalog; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29872) Yaramanoglu, N.
Time and room to be arranged

FOLA159F *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Polish (Intensive); (6)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29882) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159K *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Persian (Intensive); (6)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29892) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159P *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Hindi (Intensive); (6)** REG/P-F/AUD. Prerequisite: FOLA 158P or 139P or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29902) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159R *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Turkish; (6)** REG/P-F/AUD. Prerequisite: FOLA 158R or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29912) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159T *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Vietnamese (Intensive); (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29932) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159X *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Urdu (Intensive); (6)** REG/P-F/AUD. Prerequisite: FOLA 158X or 158P or 139P or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 (29942) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA386 *(PermReq)* **Experiential Learning; (3)** REG/P-F.
Prerequisite: permission of department. 56 semester hours.
0101 (29952) Yaramanoglu, N.
Time and room to be arranged Lab

FOLA408G *(PermReq)* **Foreign Language I: Intensive Study of Modern Greek; (3)** REG/P-F/AUD.
0101 (29962) Pittas-Herschbach, M.
Time and room to be arranged

FREN French
(Arts and Humanities)

A booklet fully describing the courses to be offered is available in the office of the Department of French and Italian, Room 3106 of the Juan Ramon Jimenez Hall.

FREN101 Elementary French I; (4) REG/P-F/AUD. *Not open to students with 2 or more years of high school level French or to native/fluent speakers of French.* Limited to students according to conditions described in the Foreign Language Placement section in this schedule.
0101 (30012) STAFF
MTuWF 9:00am-9:50am (JMZ 2117)
0201 (30013) STAFF
MTuWF 10:00am-10:50am (JMZ 2117)
0301 (30014) Scullen, M.
MTuWF 11:00am-11:50am (JMZ 0205)

FREN102 Elementary French II; (4) REG/P-F/AUD. *Prerequisite: FREN 101 at UMCP or permission of department. Not open to native/fluent speakers of French.* Not open to native/fluent speakers of French.
0101 (30024) STAFF
MTuWF 10:00am-10:50am (JMZ 1215)
0201 (30025) STAFF
MTuWF 1:00pm-1:50pm (JMZ 0118)

FREN103 Elementary French for Review; (4) REG/P-F/AUD. *Limited to students who have completed fewer than three years of high scschool French.. Not open to students who have completed FREN 102 or to native/fluent speakers of French. Credit will be granted for only one of the following: FREN 102 or FREN 103.* Not open to native/fluent speakers of French.
0101 (30035) STAFF
MTuWF 10:00am-10:50am (JMZ 0125)
0201 (30036) STAFF
MTuWF 12:00pm-12:50pm (JMZ 3120)
0301 (30037) STAFF
MTuWF 1:00pm-1:50pm (JMZ 0125)

FREN103B Elementary French for Review; (4) REG/P-F/AUD. *Limited to students who have completed fewer than three years of high scschool French.. Not open to students who have completed FREN 102 or to native/fluent speakers of French. Credit will be granted for only one of the following: FREN 102 or FREN 103.* Review of elementary French with a business and professional focus. Not open to native/fluent speakers of French.
0101 (30047) STAFF
MTuWF 12:00pm-12:50pm (JMZ 2117)

FREN203 Intermediate French; (4) REG/P-F/AUD. CORE: HO Not open to students who have completed four years (level 4) of high school French or to native/fluent speakers of French.
0101 (30057) STAFF
MTuWF 9:00am-9:50am (JMZ 2122)
0201 (30058) STAFF
MWF 10:00am-10:50am (PLS 1162)
Tu 10:00am-10:50am (JMZ 1122)
0301 (30059) STAFF
MTuWF 11:00am-11:50am (COL 31!1)
0401 (30060) STAFF
MWF 12:00pm-12:50pm (JMZ 0125)
Tu 12:00pm-12:50pm (JMZ 0103)
0501 (30061) STAFF
MWF 1:00pm-1:50pm (JMZ 1117)
Tu 1:00pm-1:50pm (JMZ 0120)

FREN204 Review Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: FREN 203 or permission of department.*
0101 (30071) Thomas, M.
MWF 10:00am-10:50am (HBK 1108)
0201 (30072) STAFF
MWF 1:00pm-1:50pm (JMZ 2206)
0301 (30073) STAFF
TuTh 9:30am-10:45am (JMZ 2123)
0401 (30074) STAFF
TuTh 12:30pm-1:45pm (JMZ 2206)

FREN242 Black Writers of French Expression in Translation; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 (30084) Frindethie, M.
TuTh 11:00am-12:15pm (JMZ 0120)

FREN250 Readings in French; (3) REG/P-F/AUD. CORE: HL *Prerequisite: FREN 203 or equivalent. Not open to native speakers.*
0101 (30094) Letzter, J.
MWF 11:00am-11:50am (JMZ 2117)
0201 (30095) STAFF
MWF 12:00pm-12:50pm (JMZ 0122)

FREN250H Readings in French; (3) REG/P-F/AUD. CORE: HL *Prerequisite: FREN 203 or equivalent. Not open to native speakers.* For general honors students only.
0101 (30105) Letzter, J.
MWF 11:00am-11:50am (JMZ 2117)
0201 (30106) STAFF
MWF 12:00pm-12:50pm (JMZ 0122)

FREN301 Composition and Style; (3) REG/P-F/AUD. *Prerequisite: FREN 204 or permission of department.*
0101 (30116) STAFF
MWF 10:00am-10:50am (JMZ 1120)
0201 (30117) Letzter, J.
MWF 1:00pm-1:50pm (JMZ 1103)

FREN302 Practicum in Translation I; (3) REG/P-F/AUD. *Prerequisite: FREN 301 or permission of department.*
0101 (30127) Thomas, M.
MWF 11:00am-11:50am (JMZ 0105)
0201 (30128) Wells, B.
TuTh 9:30am-10:45am (JMZ 1117)

FREN306 Commercial French I; (3) REG/P-F/AUD. *Prerequisite: FREN 301 or permission of department.*
0101 (30138) Minnick, N.
TuTh 9:30am-10:45am (JMZ 1124)

FREN311 French Conversation; (3) REG/P-F/AUD. *Prerequisite: any 200-level course in French above FREN 203 or permission of department. Not open to native speakers.*
0101 (30148) STAFF
TuTh 11:00am-12:15pm (JMZ 2123)
0201 (30149) STAFF
TuTh 2:00pm-3:15pm (JMZ 1103)
0301 (30150) Mossman, C.
MWF 1:00pm-1:50pm (JMZ 3120)

FREN351 From Romanticism to the Age of Modernism and Beyond; (3) REG/P-F/AUD. *Prerequisite: FREN 204 or FREN 250 or permission of department.*
0101 (30160) Verdaguer, P.
TuTh 11:00am-12:15pm (JMZ 0122)

FREN351H From Romanticism to the Age of Modernism and Beyond; (3) REG/P-F/AUD. *Prerequisite: FREN 204 or FREN 250 or permission of department.* For general honors students only.
0101 (30170) Verdaguer, P.
TuTh 11:00am-12:15pm (JMZ 0122)

FREN386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

FREN398 *(PermReq)* **Practicum in Spoken French; (1)** S-F. Individual Instruction course: contact department or instructor to obtain section number. Supervised conversation under professor of student's choice with consent of instructor. Contact department for details. Prerequisite: FREN 312 or permission of department chair.

FREN399 *(PermReq)* **Directed Study in French; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with permission of instructor. Contact department for details.

FREN400 Applied Linguistics; (3) REG/P-F/AUD.
0101 (30216) Wells, B.
TuTh 12:30pm-1:45pm (JMZ 1117)

FREN469 Studies in 20th Century French Literature; (3) REG/P-F/AUD.
0101 (30226) Eades, C.
MWF 12:00pm-12:50pm (JMZ 0120)

FREN472 The Construction of French Identity II: From the Revolution to the Early Twentieth Century; (3) REG/P-F/AUD.
0101 (30236) Letzter, J.
MWF 10:00am-10:50am (JMZ 3120)

FREN479 Masterworks of French Literature in Translation: The Literature of West Africa; (3) REG/P-F/AUD.
0101 (30246) Frindethie, M.
TuTh 12:30pm-1:45pm (JMZ 1120)

FREN489F Pro-Seminar in Themes or Movements of French Literature: The Literature of West Africa; (3) REG/P-F/AUD.
0101 (30256) Frindethie, M.
TuTh 12:30pm-1:45pm (JMZ 1120)

FREN495H *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Open only to students admitted to the departmental honors program.*

FREN498 Special Topics in French Literature; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN499 *(PermReq)* **Special Topics in French Studies; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN611 The Structure Of The French Language; (3) REG.
0101 (30302) Scullen, M.
M 5:00pm-7:30pm (JMZ 0205)

FREN679 The History of Ideas in France: Literature and Politics: From Surrealism to Existentialism; (3) REG/AUD.
0101 (30322) Verdaguer, P.
Th 2:00pm-4:30pm (JMZ 1117)

FREN699 Seminar: The Body Venal: Representations of Prostitution in 19th Century France; (3) REG/AUD.
0101 (30332) Mossman, C.
W 3:00pm-5:30pm (JMZ 0118)

FREN699S Seminar: Research and Theories in Second Language Aquisition; (3) REG/AUD.
0101 (30342) Moyer, A.
Th 5:00pm-7:30pm (JMZ 0205)

FREN709 College Teaching of French; (1) S-F.
0101 (30352) STAFF
M 2:00pm-4:00pm (JMZ 0205)

FREN798 *(PermReq)* **Master's Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

FREN818 French Literary Criticism; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN898 *(PermReq)* **Doctoral Independent Study; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GEMS Gemstone
(The A. James Clark School of Engineering)

GEMS202 Team Dynamics and Research Methodology; (3) REG. *Prerequisite: Students must be admitted into the Gemstones Program. Sophomore standing.*
0101 **(30471)** Waks, L.
M 5:30pm-8:20pm (JMZ 0220)

GEMS208A Special Topics in Leadership and Team Development: Web Site Management; (1-3) REG/P-F/AUD.
0101 **(30472)** Claflin, V.
Time and room to be arranged

GEMS208B Special Topics in Leadership and Team Development: TA in Team Research; (1-3) REG/P-F/AUD.
0101 **(30515)** Claflin, V.
M 5:30pm-8:20pm (JMZ 0220)

GEMS296 Team Project Seminar I; (2) REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GEMS 102. For Gemstone students with sophomore standing in a research team.*

GEMS396 Team Project Seminar II; (2) REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GEMS 296. For Gemstone students with junior standing in a research team.*

GEMS496 Team Project Seminar III; (1) REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GEMS 396. For Gemstone participants only.*

GEOG Geography
(Behavioral and Social Sciences)

GEOG100 Introduction to Geography; (3) REG/P-F/AUD. CORE: SB
0101 **(30522)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
Th 10:00am-10:50am (LEF 1171) Dis
0102 **(30523)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
Th 11:00am-11:50am (LEF 1171) Dis
0103 **(30524)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 9:00am-9:50am (TYD 1102) Dis
0104 **(30525)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
Th 9:00am-9:50am (LEF 1222) Dis
0105 **(30526)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (LEF 1221) Dis
0106 **(30527)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (KEY 0121) Dis
0107 **(30528)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 12:00pm-12:50pm (LEF 1220) Dis
0108 **(30529)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
Th 10:00am-10:50am (JMZ 0103) Dis
0109 **(30530)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (SQH 2122) Dis
0110 **(30531)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
W 1:00pm-1:50pm (KEY 0124) Dis
0201 **(30532)** Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
Th 10:00am-10:50am (JMZ 0208) Dis
0202 **(30533)** Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
Th 11:00am-11:50am (BPS 1234) Dis
0203 **(30534)** Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 9:00am-9:50am (LEF 1222) Dis
0204 **(30535)** Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (LEF 1220) Dis
0205 **(30536)** Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (KEY 0102) Dis
0206 **(30537)** Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
Th 12:00pm-12:50pm (JMZ 0103) Dis
0207 **(30538)** Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 12:00pm-12:50pm (LEF 1221) Dis
0208 **(30539)** Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (TYD 2111) Dis
0209 **(30540)** Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
Th 11:00am-11:50am (EGR 2154) Dis
0210 **(30541)** Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
W 2:00pm-2:50pm (JMZ 0118) Dis

GEOG100S Introduction to Geography; (3) REG/P-F/AUD. CORE: SB Restricted to College Park Scholars - Environmental Studies.
0105 **(30551)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (LEF 1221) Dis
0106 **(30552)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (KEY 0121) Dis
0109 **(30553)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (SQH 2122) Dis
0204 **(30554)** Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (LEF 1220) Dis
0205 **(30555)** Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (KEY 0102) Dis

GEOG100U Introduction to Geography; (3) REG/P-F/AUD. CORE: SB
0102 **(30557)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
Th 11:00am-11:50am (LEF 1171) Dis

GEOG140 Coastal Environments; (3) REG/P-F/AUD. CORE: PS
0101 **(30565)** Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
W 2:00pm-2:50pm (LEF 1201) Dis
0102 **(30566)** Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
Th 10:00am-10:50am (EGR 3114) Dis
0103 **(30567)** Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
Th 11:00am-11:50am (EGR 3102) Dis
0104 **(30568)** Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
Th 2:00pm-2:50pm (ASY 3219) Dis
0105 **(30569)** Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
F 11:00am-11:50am (JRN 1104) Dis
0106 **(30570)** Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
W 1:00pm-1:50pm (KEY 0125) Dis
0107 **(30571)** Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
Time and room to be arranged Dis
0108 **(30572)** Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
Time and room to be arranged Dis

GEOG201 Geography of Environmental Systems; (3) REG/P-F/AUD. CORE Physical Science Lab (PL) course only when taken concurrently with GEOG 211.
0101 **(30582)** Kinerney, E.
TuTh 9:30am-10:45am (LEF 2205)

GEOG211 Geography of Environmental Systems Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: GEOG 201 or GEOL 100 or GEOL 120.* CORE Physical Science Lab (PL) Course only when taken concurrently with GEOG 201. This is a 2 hr, 1 credit lab which parallels GEOG 201; Required for GEOG majors; optional for non-majors.
0101 **(30592)** STAFF
M 9:00am-11:00am (LEF 1138) Lab
0201 **(30593)** STAFF
F 9:00am-11:00am (LEF 1138) Lab
0301 **(30594)** STAFF
M 1:00pm-3:00pm (LEF 1138) Lab
0401 **(30595)** STAFF
Th 11:00am-1:00pm (LEF 1138) Lab
0501 **(30596)** STAFF
W 9:00am-11:00am (LEF 1138) Lab
0601 **(30597)** STAFF
F 11:00am-1:00pm (LEF 1138) Lab

GEOG212 *(PermReq)* **The World in Cultural Perspective Laboratory; (1)** REG/P-F/AUD. *Pre- or corequisite: GEOG 202. For GEOG majors only.*
0101 **(30607)** Eney, A.
F 10:00am-12:00pm (LEF 1171) Lab

GEOG321 Maryland and Adjacent Areas; (3) REG/P-F/AUD.
0101 **(30617)** Eney, A.
MWF 10:00am-10:50am (LEF 2166)

GEOG340 Geomorphology; (3) REG/P-F/AUD.
0101 **(30627)** Kinerney, E.
TuTh 2:00pm-3:15pm (LEF 2166)

GEOG345 Climatology; (3) REG/P-F/AUD.
0101 **(30637)** Kleidon, A.
TuTh 3:30pm-4:45pm (LEF 2208)

GEOG350 The American City: Past and Present; (3) REG/P-F/AUD.
0101 **(30647)** Kinerney, E.
TuTh 11:00am-12:15pm (LEF 1221)

GEOG361 Introduction to Human Dimensions of Global Change; (3) REG/P-F/AUD. *Prerequisites: GEOG 201 or GEOG 202 or ANTH 220/101 or ANTH 260/102 or permission of department.*
0101 **(30657)** Eney, A.
MWF 1:00pm-1:50pm (LEF 1220)

GEOG362 Cultural Geography; (3) REG/P-F/AUD. *Prerequisites: GEOG 201 or GEOG 202 or ANTH 220/101 or ANTH 260/102 or permission of department. Not open to students who have completed GEOG 360. Credit will be granted for only one of the following: GEOG 360 or GEOG 362. Formerly GEOG 360.*
0101 **(30667)** Eney, A.
MWF 2:00pm-2:50pm (LEF 2166)

GEOG371 Computer Cartography; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOG 371 or GEOG 370. Formerly GEOG 370.*
0101 **(30677)** Dougherty, K.
Tu 5:00pm-7:00pm (LEF 2166)
M 4:00pm-6:00pm (LEF 1138) Lab
0102 **(30678)** Dougherty, K.
Tu 5:00pm-7:00pm (LEF 2166)
Th 5:00pm-7:00pm (LEF 1138) Lab
0201 **(30679)** Trainor, T.
Th 7:00pm-9:00pm (LEF 1221)
W 7:00pm-9:00pm (LEF 1136) Lab

GEOG372 Remote Sensing; (3) REG/P-F/AUD.
0101 **(30689)** Kasischke, E.
MW 4:00pm-4:50pm (LEF 2205)
Th 4:00pm-6:00pm (LEF 1136) Lab
0102 **(30690)** Kasischke, E.
MW 4:00pm-4:50pm (LEF 2205)
W 5:00pm-7:00pm (LEF 1138) Lab
0201 **(30691)** Kasischke, E.
MW 5:00pm-5:50pm (LEF 2205)
Th 6:00pm-8:00pm (LEF 1136) Lab

GEOG384 *(PermReq)* **Internship in Geography; (3)** S-F. *Prerequisite: GEOG 305; and GEOG 310; and permission of department. Corequisite: GEOG 385.*
0101 **(30701)** Cirrincione, J.
Time and room to be arranged

GEOG385 *(PermReq)* **Internship Research Paper; (3)** REG/P-F/AUD. *Prerequisite: GEOG 305; and GEOG 310; and permission of department. Corequisite: GEOG 384.*
0101 **(30711)** Cirrincione, J.
Time and room to be arranged

GEOG396 *(PermReq)* **Honors Research; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Senior standing. For GEOG majors only. Formerly GEOG 397.*
0101 **(30721)** Townshend, J.
Time and room to be arranged

GEOG397 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD. *Prerequisite: GEOG 396. Senior standing. For GEOG majors only. Formerly GEOG 399.*
0101 **(30731)** Townshend, J.
Time and room to be arranged

GEOG421 Cultural Ecology; (3) REG/P-F/AUD.
0101 **(30741)** Geores, M.
M 4:00pm-6:30pm (LEF 2208)

GEOG423 Political Geography; (3) REG/P-F/AUD.
0101 **(30751)** Zlatic, M.
TuTh 9:30am-10:45am (LEF 1201)

GEOG430 Location Theory and Spatial Analysis; (3) REG/P-F/AUD.
0101 **(30761)** Brodsky, H.
W 4:00pm-6:30pm (LEF 1221)

GEOG433 Transportation Networks; (3) REG/P-F/AUD. The theory and practice of analyzing transportation networks, including , links, routes, flows and regions. Examples are drawn from different t ortation modes.
0101 **(30771)** Dibble, C.
TuTh 12:30pm-1:45pm (LEF 2166)

GEOG440 Advanced Geomorphology; (3) REG/P-F/AUD. *Prerequisite: GEOG 340 or GEOL 340 or permission of department. Credit will be granted for only one of the following: GEOG 440 or GEOG 441. Formerly GEOG 441.*
0101 **(30781)** Kearney, M.
MW 3:00pm-4:15pm (LEF 1220)

GEOG447 Biogeography; (3) REG/P-F/AUD. *Prerequisite: GEOG 347 or equivalent. Recommended: GEOG 123. Credit will be granted for only one of the following: GEOG 484 or GEOG 447. Formerly GEOG 484.*
0101 **(30791)** Prince, S.
MW 2:00pm-3:15pm (LEF 1221)

GEOG448 Field and Laboratory Techniques in Environmental Science; (1-3) REG/P-F/AUD. Prerequisites: GEOG 201, GEOL 100, AGRO 105, ENCE 221, or permission of department. Ten-day field work will begin prior to the semester on August 17th.
0101 **(30801)** Dubayah, R.
Time and room to be arranged

GEOG456 The Social Geography of Metropolitan Areas in Global Perspective; (3) REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(30811)** Christian, C.
TuTh 11:00am-12:15pm (LEF 1201)

GEOG473 Geographic Information Systems and Spatial Analysis; (3) REG/P-F/AUD. *Prerequisite: GEOG 373. Credit will be granted for only one of the following: GEOG 473 or GEOG 482. Formerly GEOG 482.*
0101 **(30821)** STAFF
W 4:00pm-6:00pm (LEF 2166)
Tu 6:00pm-8:00pm (LEF 1138) Lab
0102 **(30822)** STAFF
W 4:00pm-6:00pm (LEF 2166)
M 6:00pm-8:00pm (LEF 1138) Lab

GEOG498B Topical Investigations: Regional Geography: Geography of the Bible; (3) REG/P-F/AUD.
0101 **(30855)** Brodsky, H.
M 4:00pm-6:30pm (LEF 2166)

GEOG498I Topical Investigations: Remote Sensing; (3) REG/P-F/AUD.
0101 **(30875)** Kasischke, E.
MW 4:00pm-4:50pm (LEF 2205)
Th 4:00pm-6:00pm (LEF 1136) Lab
0102 **(30876)** Kasischke, E.
MW 4:00pm-4:50pm (LEF 2205)
W 5:00pm-7:00pm (LEF 1138) Lab
0201 **(30877)** Kasischke, E.
MW 5:00pm-5:50pm (LEF 2205)
Th 6:00pm-8:00pm (LEF 1136) Lab

GEOG498K Topical Investigations: Computer Cartography; (3) REG/P-F/AUD.
0101 **(30887)** Dougherty, K.
Tu 5:00pm-7:00pm (LEF 2166)
M 4:00pm-6:00pm (LEF 1138) Lab
0102 **(30888)** Dougherty, K.
Tu 5:00pm-7:00pm (LEF 2166)
Th 5:00pm-7:00pm (LEF 1138) Lab
0201 **(30889)** Trainor, T.
Th 7:00pm-9:00pm (LEF 1221)
W 7:00pm-9:00pm (LEF 1136) Lab

GEOG600 *(PermReq)* **Introduction to Geography; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(30909)** Geores, M.
Tu 12:30pm-3:00pm (LEF 1124)

GEOG605 Quantitative Spatial Analysis; (3) REG/AUD. *Prerequisite: GEOG 305; or permission of department.*
0101 **(30919)** Dubayah, R.
W 10:00am-12:30pm (LEF 1171)

GEOG609 Seminar in Remote Sensing; (3) REG/AUD.
0101 **(30920)** Justice, C.
W 12:30pm-3:00pm (LEF 1171)

GEOG610 MA Research Tutorial; (3) REG/AUD. *Prerequisite: GEOG 600; and permission of department.*
0101 **(30929)** Townshend, J.
F 2:30pm-5:00pm (LEF 1124)

GEOG618 Seminar in Geomorphology; (3) REG/AUD.
0101 **(30939)** Kearney, M.
MW 3:00pm-4:15pm (LEF 1220)

GEOG628 Seminar in Climatology; (3) REG/AUD.
0101 **(30940)** Kleidon, A.
Tu 9:30am-12:00pm (LEF 1171)

GEOG639D Seminar in Physical Geography: Geographical Perspectives in Earth System Science; (3) REG/AUD.
0101 **(30941)** Defries, R.
M 9:00am-12:00pm (LEF 1171)

GEOG679 Seminar in Urban Geography; (3) REG/AUD.
0101 **(30949)** Christian, C.
Tu 3:30pm-6:00pm (LEF 1220)

GEOG788 *(PermReq)* **Selected Topics in Geography; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs.

GEOG788B Selected Topics in Geography: Biogeography; (3)
0101 **(30982)** Prince, S.
MW 2:00pm-3:15pm (LEF 1221)

GEOG788E Selected Topics in Geography: Cultural Ecology; (3) REG/AUD.
0101 **(30992)** Geores, M.
M 4:00pm-6:30pm (LEF 2208)

GEOG788F Selected Topics in Geography: Political Geography; (3)
0101 **(31002)** Zlatic, M.
TuTh 9:30am-10:45am (LEF 1201)

GEOG788G Selected Topics in Geography: Geographic Information Systems and Spatial Analysis; (3)
0101 **(31012)** STAFF
W 4:00pm-6:00pm (LEF 2166)
Tu 6:00pm-8:00pm (LEF 1138) Lab
0102 **(31013)** STAFF
W 4:00pm-6:00pm (LEF 2166)
M 6:00pm-8:00pm (LEF 1138) Lab

GEOG788K Selected Topics in Geography: The Social Geography of Metropolitan Areas in Global Perspective; (3)
0101 **(31023)** Christian, C.
TuTh 11:00am-12:15pm (LEF 1201)

GEOG788N Selected Topics in Geography: Transportation Networks; (3)
0101 **(31033)** Dibble, C.
TuTh 12:30pm-1:45pm (LEF 2166)

GEOG789 *(PermReq)* **Independent Readings; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs.

GEOG798 *(PermReq)* **Selected Topics in Geography: Seminar Series; (1)**
0101 **(31076)** Christian, C.
Th 3:30pm-5:00pm (LEF 1124)

GEOG799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOG899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOL Geology
(Computer, Mathematical and Physical Sciences)

GEOL100 Physical Geology; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107.* CORE Physical Science Lab (PL) Course only when taken concurrently with GEOL 110. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOL 110, course can be counted as USPArea B Lab Science Course.
0101 **(31181)** STAFF
MWF 1:00pm-1:50pm (EGR 1202)
0102 **(31182)** STAFF
TuTh 3:30pm-4:45pm (EGR 1202)

GEOL100S Physical Geology; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107.* Restricted to College Park Scholars - Earth, Life, and Time.
0103 **(31192)** STAFF
MWF 1:00pm-1:50pm (PLS 1130)

GEOL104 Dinosaurs: A Natural History; (3) REG/P-F/AUD. CORE: PS
0101 **(31204)** Holtz, T.
MWF 10:00am-10:50am (PLS 1140)

GEOL110 Physical Geology Laboratory; (1) REG/P-F. *Pre- or corequisite: GEOL 100 or GEOL 120.* CORE Physical Science Lab (PL) Course only when taken concurrently with GEOL 100.
0101 **(31214)** STAFF
Th 12:00pm-3:00pm (GEO 2106) Lab
0102 **(31215)** STAFF
M 12:00pm-3:00pm (GEO 2106) Lab
0104 **(31216)** STAFF
Tu 3:00pm-6:00pm (GEO 2106) Lab
0106 **(31217)** STAFF
W 9:00am-12:00pm (GEO 2106) Lab
0107 **(31218)** STAFF
W 3:00pm-6:00pm (GEO 2106) Lab
0109 **(31219)** STAFF
Tu 9:00am-12:00pm (GEO 2106) Lab
0110 **(31220)** STAFF
Th 9:00am-12:00pm (GEO 2106) Lab

GEOL110S Physical Geology Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: GEOL 100 or GEOL 120.* Restricted to College Park Scholars - Earth, Life, and Time.
0103 **(31231)** STAFF
Tu 12:00pm-3:00pm (GEO 2106) Lab

GEOL120 Environmental Geology; (3) REG/P-F/AUD. CORE: PS
0101 **(31243)** Ridky, R.
TuTh 9:30am-10:45am (JMZ 0220)
M 3:00pm-3:50pm (CHE 2136) Dis
0102 **(31244)** Ridky, R.
TuTh 9:30am-10:45am (JMZ 0220)
M 4:00pm-4:50pm (PLS 1115) Dis
0103 **(31254)** Ridky, R.
TuTh 9:30am-10:45am (JMZ 0220)
M 5:00pm-5:50pm (CHE 2120) Dis
0104 **(31245)** Ridky, R.
TuTh 9:30am-10:45am (JMZ 0220)
W 3:00pm-3:50pm (CHM 0122) Dis
0105 **(31246)** Ridky, R.
TuTh 9:30am-10:45am (JMZ 0220)
W 4:00pm-4:50pm (PLS 1184) Dis
0106 **(31247)** Ridky, R.
TuTh 9:30am-10:45am (JMZ 0220)
W 5:00pm-5:50pm (PLS 1111) Dis

0201 **(31248)** Ridky, R.
TuTh 12:30pm-1:45pm (JMZ 0220)
M 3:00pm-3:50pm (BPS 1232) Dis
0202 **(31249)** Ridky, R.
TuTh 12:30pm-1:45pm (JMZ 0220)
M 4:00pm-4:50pm (CHM 0127) Dis
0203 **(31250)** Ridky, R.
TuTh 12:30pm-1:45pm (JMZ 0220)
M 5:00pm-5:50pm (PLS 1115) Dis
0204 **(31251)** Ridky, R.
TuTh 12:30pm-1:45pm (JMZ 0220)
W 3:00pm-3:50pm (PLS 1146) Dis
0205 **(31252)** Ridky, R.
TuTh 12:30pm-1:45pm (JMZ 0220)
W 4:00pm-4:50pm (PLS 1115) Dis
0206 **(31253)** Ridky, R.
TuTh 12:30pm-1:45pm (JMZ 0220)
W 5:00pm-5:50pm (ARM 0103) Dis

GEOL120U Environmental Geology; (3) REG/P-F/AUD. CORE: PS
0103 **(31263)** Ridky, R.
TuTh 9:30am-10:45am (JMZ 0220)
M 5:00pm-5:50pm (CHE 2120) Dis

GEOL212 Planetary Geology; (3) REG/P-F/AUD. CORE: PS
0101 **(31273)** Walker, R.
MWF 2:00pm-2:50pm (PLS 1115)

GEOL322 Mineralogy; (4) REG. *Prerequisites: GEOL 110 and CHEM 103.*
0101 **(31283)** Chang, L.
TuTh 8:00am-9:15am (PLS 1172)
Tu 11:00am-2:00pm (GEO 2107) Lab

GEOL341 Structural Geology; (4) REG. *Prerequisite: GEOL 102 or permission of department.*
0101 **(31303)** Jiang, D.
TuTh 9:30am-10:45am (PLS 1113)
M 10:00am-1:00pm (GEO 2107) Lab
0102 **(31304)** Jiang, D.
TuTh 9:30am-10:45am (PLS 1113)
M 2:00pm-5:00pm (GEO 2107) Lab

GEOL386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

GEOL393 Technical Writing for Geoscientists; (3) REG/P-F/AUD. *Prerequisites: completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331, GEOL 322, and GEOL 451. For GEOL majors only.*
0101 **(31315)** Candela, P.
W 4:00pm-6:00pm (PLS 1146)
Time and room to be arranged Dis

GEOL393H Technical Writing for Geoscientists; (3) REG/P-F/AUD. *Prerequisites: completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331, GEOL 322, and GEOL 451. For GEOL majors only.* For honors students only.
0101 **(31325)** Candela, P.
W 4:00pm-6:00pm (PLS 1146)
Time and room to be arranged Dis

GEOL394 Research Problems in Geology; (3) REG/P-F/AUD. CORE: CS *Prerequisite: GEOL 393.*
0101 **(31335)** Candela, P.
W 4:00pm-6:00pm (PLS 1146)
Time and room to be arranged Dis

GEOL394H Research Problems in Geology; (3) REG/P-F/AUD. CORE: CS *Prerequisite: GEOL 393.* For general honors students only.
0101 **(31345)** Candela, P.
W 4:00pm-6:00pm (PLS 1146)
Time and room to be arranged Dis

GEOL423 Optical Mineralogy; (3) REG/P-F/AUD. *Prerequisite: GEOL 322.*
0101 **(31355)** STAFF
MF 9:00am-9:50am (PLS 1172)
W 8:00am-11:00am (GEO 2117) Lab
0102 **(31356)** STAFF
MF 9:00am-9:50am (PLS 1172)
W 1:00pm-4:00pm (GEO 2117) Lab

GEOL436 Principles of Biogeochemistry; (3) REG/P-F/AUD. *Prerequisite: MATH 140 or 220, CHEM 103, GEOL 100 or 103 or 110.*
0101 **(31366)** Kaufman, A.
TuTh 2:00pm-3:15pm (PLS 1158)

GEOL437 Global Climate Change: Past and Present; (3) REG/P-F/AUD. *Prerequisite: CHEM 103, Math 115, GEOL 100 or GEOL 120 or GEOL 103.*
0101 **(31376)** Farquhar, J.
TuTh 8:00am-9:15am (PLS 1115)

GEOL445 Principles of Geochemistry; (3) REG/P-F/AUD. *Prerequisites: CHEM 103; and GEOL 322.*
0101 **(31386)** Rudnick, R.
TuTh 12:30pm-1:45pm (ARM 0120)

GEOL452 Watershed and Wetland Hydrology; (3) REG/P-F/AUD. *Prerequisites: CHEM 103 and (GEOL 110 or GEOL 103 or GEOL 105 or GEOL 107) and (GEOL 322 or GEOL 340 or GEOL 341 or GEOL 342). 56 semester hours. Junior standing.*
0101 **(31396)** Prestegaard, K.
TuTh 3:30pm-4:45pm (BPS 2283)

GEOL489 Special Topics: Computational Geoscience: Data Handling and Analysis; (3) REG/P-F/AUD.
0101 **(31406)** Minarik, W.
TuTh 9:30am-10:45am (PLS 1115)

GEOL499 *(PermReq)* **Special Problems in Geology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOL614 Thermodynamics of Geological Processes; (3) REG/AUD. *Prerequisites: MATH 141; and CHEM 113; and GEOL 322; and PHYS 142.*
0101 **(31430)** Candela, P.
TuTh 11:00am-12:15pm (GEO 2117)

GEOL622 Minerology of the Rock-Forming Silicates; (3) REG/AUD. *Prerequisite: GEOL 422 and CHEM 481 or equivalent.*
0101 **(31440)** Chang, L.
TuTh 12:30pm-1:45pm (PLS 1184)

GEOL650 Isotope and Trace Element Geochemistry; (3) REG/AUD. *Prerequisite: GEOL 443 or permission of department.*
0101 **(31450)** Walker, R.
TuTh 8:00am-9:15am (PLS 1176)

GEOL652 Advanced Watershed and Wetland Hydrology; (3) REG/AUD. *Prerequisite: GEOL 452 or permission of department.*
0101 **(31460)** Prestegaard, K.
TuTh 3:30pm-4:45pm (BPS 2283)

GEOL789B Recent Advances in Geology: Biogeochemistry; (3) REG/AUD.
0101 **(31470)** Kaufman, A.
TuTh 2:00pm-3:15pm (PLS 1158)

GEOL789C Recent Advances in Geology: Computational Geoscience: Data Handling and Analysis; (2-4) REG/AUD.
0101 **(31480)** Minarik, W.
TuTh 9:30am-10:45am (PLS 1115)

GEOL798 *(PermReq)* **Seminar in Geology; (1)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GERM Germanic Studies
(Arts and Humanities)

GERM101 Elementary German I; (4) REG/P-F/AUD. *Formerly GERM 111.*
0301 **(31584)** STAFF
MWF 10:00am-10:50am (JMZ 3205)
Tu 10:00am-10:50am (JMZ 3205)
0401 **(31585)** STAFF
MTuWF 11:00am-11:50am (JMZ 1122)
0501 **(31586)** STAFF
MTuWF 12:00pm-12:50pm (JMZ 1122)

GERM102 Elementary German II; (4) REG/P-F/AUD. *Prerequisite: GERM 101 or equivalent. Formerly GERM 112.*
0201 **(31596)** STAFF
MWF 9:00am-9:50am (JMZ 1211)
Th 9:00am-9:50am (JMZ 2122)
0401 **(31597)** STAFF
MWF 11:00am-11:50am (JMZ 1211)
Th 11:00am-11:50am (JMZ 0103)

GERM103 Review of Elementary German; (4) REG/P-F/AUD. *Prerequisite: assignment either by placement examination or by the undergraduate director.*
0101 **(31607)** STAFF
MTuWF 11:00am-11:50am (JMZ 3205)

GERM148Y Germanic Languages - Elementary I: Yiddish I; (3) REG/P-F/AUD.
0101 **(31617)** Isaacs, M.
TuTh 2:00pm-3:15pm (LEF 1222)

GERM201 Intermediate German I; (4) REG/P-F/AUD. CORE: HO *Prerequisite: GERM 102.*
0201 **(31627)** STAFF
MWThF 12:00pm-12:50pm (JMZ 0205)
0301 **(31628)** STAFF
MWF 10:00am-10:50am (JMZ 1122)
Th 10:00am-10:50am (JMZ 1122)

GERM202 Intermediate German II; (4) REG/P-F/AUD. CORE: HO *Prerequisite: GERM 201.*
0201 **(31639)** STAFF
MWF 2:00pm-2:50pm (JMZ 2122)
Th 2:00pm-2:50pm (JMZ 2102)

GERM220 Introduction to German Literature; (3) REG/P-F/AUD. *Prerequisite: GERM 202.*
0101 **(31669)** STAFF
MWF 2:00pm-2:50pm (JMZ 3120)

GERM220H Introduction to German Literature; (3) REG/P-F/AUD. *Prerequisite: GERM 202.* For general honors students only.
0101 **(31679)** STAFF
MWF 2:00pm-2:50pm (JMZ 3120)

GERM248S Germanic Languages Intermediate - I; (3) REG/P-F/AUD.
0101 **(31689)** Oster, R.
TuTh 11:00am-12:15pm (JMZ 3118)

GERM281 Women in German Literature and Society; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST 281. Credit will be granted for only one of the following: GERM 281 or WMST 281.*
0101 **(31699)** Frederiksen, E.
TuTh 12:30pm-1:45pm (JMZ 3203)

GERM282 Germanic Mythology; (3) REG/P-F/AUD. CORE: HL
0101 **(31709)** Fleck, J.
TuTh 12:30pm-1:45pm (JMZ 3205)

GERM284 German Chivalric Culture; (3) REG/P-F/AUD. CORE: HL *Formerly GERM 384.*
0101 **(31719)** Fleck, J.
TuTh 2:00pm-3:15pm (JMZ 3205)

GERM301 Conversation and Composition I; (3) REG/P-F/AUD. *Prerequisite: GERM 202 or equivalent.* Newly organized course.
0101 **(31729)** STAFF
MWF 10:00am-10:50am (JMZ 2102)

GERM319 Selected Topics in Germanic Language Studies: German Grammar; (3) REG.
0101 **(31730)** STAFF
TuTh 2:00pm-3:15pm (JMZ 0122)

GERM339H German Literature In Translation: Kafka and Film; (3) REG. Open to University, Humanities, and General Honors Students.
0101 **(31740)** Beicken, P.
MW 2:00pm-3:15pm (ANA 0120)

GERM3491 Germanic Literatures in Translation: Literature of the Holocaust; (3) REG/P-F/AUD.
0101 **(31750)** Isaacs, M.
TuTh 9:30am-10:45am (JMZ 1120)

GERM381 German Civilization I; (3) REG/P-F/AUD.
0101 **(31760)** Pfister, G.
MWF 12:00pm-12:50pm (JMZ 3118)

GERM386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

GERM397H *(PermReq)* **Honors Reading (Independent Study); (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Students must have department's permission before registering.

GERM398H Honors Research; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM399P Selected Topics in Germanic Studies: Landeskunde; (3) REG/P-F/AUD.
0101 **(31787)** Pfister, G.
MWF 1:00pm-1:50pm (JMZ 2123)

GERM401 Advanced Conversation; (3) REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent.*
0101 **(31788)** STAFF
MWF 1:00pm-1:50pm (JMZ 2125)

GERM411 German for International Business I; (3) REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent or permission of department.*
0101 **(31797)** STAFF
TuTh 3:30pm-4:45pm (PLS 1146)

GERM439E Selected Topics in German Literature: Literatur als Kultur: 19. Jahrhundert; (3) REG/P-F/AUD.
0101 **(31971)** Frederiksen, E.
TuTh 2:00pm-3:15pm (JMZ 2120)

GERM439W Selected Topics in German Literature: Threshold of the Modern World; (3) REG/P-F/AUD.
0101 **(31847)** Walker, R.
TuTh 3:30pm-4:45pm (JMZ 3205)

GERM449O Selected Topics in Germanic Studies: The Drama of Ibsen and Strindberg; (3) REG/P-F/AUD.
0101 **(31848)** Oster, R.
M 2:00pm-4:30pm (JMZ 3205)

GERM498H Honors Thesis Writing; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For general honors students only.

GERM499 *(PermReq)* **Directed Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM689B Special Topics - M.A. Level: Frankfurter Schule: Theories, Literature, Kultur; (1-3) REG/AUD.
0101 **(31888)** Beicken, P.
W 5:00pm-7:30pm (JMZ 1120)

GERM689S Special Topics - M.A. Level: Research and Theories in Second Language Aquisition; (3) REG/AUD.
0101 **(31918)** Moyer, A.
Th 5:00pm-7:30pm (JMZ 0205)

GERM798 *(PermReq)* **Master's Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GERM838 Seminar: The 20th Century: Frankfurter Schule: Theories, Literature, Kultur; (3) REG/AUD.
0101 **(31944)** Beicken, P.
W 5:00pm-7:30pm (JMZ 1120)

GERM898 *(PermReq)* **Doctoral Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GREK Greek
(Arts and Humanities)

GREK101 Elementary Ancient Greek I; (4) REG/P-F/AUD. *A student who has had two units of Greek in high school may register for GREK 101 for purposes of review but not for credit.* Classical and New Testament Greek. For Modern Greek, see FOLA 108G - a regular instruction course meeting 3 times a week.
0101 **(32070)** Rutledge, S.
MWF 1:00pm-1:50pm (PLS 1168)
W 2:00pm-2:50pm (PLS 1168)

GREK201 Intermediate Ancient Greek; (4) REG/P-F/AUD. *Prerequisite: GREK 102 or equivalent.*
0101 **(32080)** Lee, H.
MWF 3:00pm-3:50pm (JMZ 2102)
W 2:00pm-2:50pm (JMZ 2102)

GREK488 Greek Readings: ANCIENT GREEK PROSE; (3) REG/P-F/AUD.
0101 **(32090)** Lee, H.
W 5:00pm-7:40pm (MMH 3418)

GREK499 *(PermReq)* **Independent Study in Greek Language and Literature; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GREK606 Greek Historians; (3) REG/AUD.
0101 **(32105)** Lee, H.
W 5:00pm-7:40pm (MMH 3418)

GREK699 *(PermReq)* **Independent Study in Greek Literature; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GVPT Government and Politics
(Behavioral and Social Sciences)

GVPT100 Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB
0101 **(32168)** Grant-Wisdom, D.
TuTh 12:30pm-1:45pm (SKN 0200)
F 10:00am-10:50am (MMH 1400) Dis
0102 **(32169)** Grant-Wisdom, D.
TuTh 12:30pm-1:45pm (SKN 0200)
Th 2:00pm-2:50pm (WDS 0104) Dis
0103 **(32170)** Grant-Wisdom, D.
TuTh 12:30pm-1:45pm (SKN 0200)
Th 3:00pm-3:50pm (JMZ 0208) Dis
0104 **(32171)** Grant-Wisdom, D.
TuTh 12:30pm-1:45pm (SKN 0200)
Th 4:00pm-4:50pm (JMZ 0208) Dis
0105 **(32172)** Grant-Wisdom, D.
TuTh 12:30pm-1:45pm (SKN 0200)
F 10:00am-10:50am (HJP 1104) Dis
0106 **(32173)** Grant-Wisdom, D.
TuTh 12:30pm-1:45pm (SKN 0200)
Th 2:00pm-2:50pm (JMZ 2123) Dis
0107 **(32174)** Grant-Wisdom, D.
TuTh 12:30pm-1:45pm (SKN 0200)
F 1:00pm-1:50pm (TYD 2108) Dis
0108 **(32175)** Grant-Wisdom, D.
TuTh 12:30pm-1:45pm (SKN 0200)
F 1:00pm-1:50pm (ASY 3211) Dis
0109 **(32176)** Grant-Wisdom, D.
TuTh 12:30pm-1:45pm (SKN 0200)
F 11:00am-11:50am (KEY 0117) Dis
0111 **(32178)** Grant-Wisdom, D.
TuTh 12:30pm-1:45pm (SKN 0200)
Th 3:00pm-3:50pm (ARM 0121) Dis
0112 **(32179)** Grant-Wisdom, D.
TuTh 12:30pm-1:45pm (SKN 0200)
F 11:00am-11:50am (LEF 1222) Dis
0113 **(32180)** Grant-Wisdom, D.
TuTh 12:30pm-1:45pm (SKN 0200)
F 12:00pm-12:50pm (KEY 0125) Dis
0201 **(32182)** Ricker, T.
MW 1:00pm-1:50pm (SHM 2102)
F 9:00am-9:50am (KEY 0119) Dis
0202 **(32183)** Ricker, T.
MW 1:00pm-1:50pm (SHM 2102)
W 10:00am-10:50am (SQH 2120) Dis
0203 **(32184)** Ricker, T.
MW 1:00pm-1:50pm (SHM 2102)
W 11:00am-11:50am (HBK 1108) Dis
0204 **(32185)** Ricker, T.
MW 1:00pm-1:50pm (SHM 2102)
Th 2:00pm-2:50pm (WDS 1131) Dis
0205 **(32186)** Ricker, T.
MW 1:00pm-1:50pm (SHM 2102)
Tu 11:00am-11:50am (JMZ 2117) Dis

GVPT100H Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB Restricted to honors students only.
0101 **(32188)** Elkin, S.
Tu 3:30pm-6:15pm (TYD 1111)
0201 **(32189)** Elkin, S.
Th 3:30pm-6:15pm (TYD 1111)

GVPT100S Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB Sections 0101 - 0103 restricted to College Park Scholars - Public Leadership. Section 0104 restricted to College Park Scholars - Advocates for Children.
0101 **(32199)** Swistak, P.
MW 10:00am-10:50am (JMZ 0220)
F 11:00am-11:50am (ASY 3207) Dis
0102 **(32200)** Swistak, P.
MW 10:00am-10:50am (JMZ 0220)
F 1:00pm-1:50pm (LEF 1221) Dis
0103 **(32201)** Swistak, P.
MW 10:00am-10:50am (JMZ 0220)
F 10:00am-10:50am (KEY 0117) Dis
0104 **(32202)** Swistak, P.
MW 10:00am-10:50am (JMZ 0220)
F 2:00pm-2:50pm (TYD 0101) Dis

GVPT170 American Government; (3) REG/P-F/AUD. CORE: SB
0101 **(32212)** Morris, I.
TuTh 11:00am-11:50am (ARC 0204)
Th 3:00pm-3:50pm (JMZ 0125) Dis
0102 **(32213)** Morris, I.
TuTh 11:00am-11:50am (ARC 0204)
Th 2:00pm-2:50pm (JMZ 1124) Dis
0103 **(32214)** Morris, I.
TuTh 11:00am-11:50am (ARC 0204)
Th 3:00pm-3:50pm (JMZ 1120) Dis
0104 **(32215)** Morris, I.
TuTh 11:00am-11:50am (ARC 0204)
Th 4:00pm-4:50pm (TYD 0111) Dis
0105 **(32216)** Morris, I.
TuTh 11:00am-11:50am (ARC 0204)
Th 2:00pm-2:50pm (JMZ 1120) Dis
0106 **(32234)** Morris, I.
TuTh 11:00am-11:50am (ARC 0204)
F 11:00am-11:50am (ARC 1123) Dis
0107 **(32217)** Morris, I.
TuTh 11:00am-11:50am (ARC 0204)
Th 1:00pm-1:50pm (MTH 0407) Dis
0108 **(32218)** Morris, I.
TuTh 11:00am-11:50am (ARC 0204)
Th 12:00pm-12:50pm (ARM 0118) Dis
0109 **(32219)** Morris, I.
TuTh 11:00am-11:50am (ARC 0204)
Th 1:00pm-1:50pm (KEY 0120) Dis
0110 **(32220)** Morris, I.
TuTh 11:00am-11:50am (ARC 0204)
Th 12:00pm-12:50pm (BPS 1228) Dis
0111 **(32221)** Morris, I.
TuTh 11:00am-11:50am (ARC 0204)
Th 4:00pm-4:50pm (KEY 0121) Dis
0112 **(32222)** Morris, I.
TuTh 11:00am-11:50am (ARC 0204)
Th 2:00pm-2:50pm (KEY 0124) Dis
0201 **(32223)** Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 11:00am-11:50am (CHM 0124) Dis
0202 **(32224)** Williams, L.
MW 10:00am-10:50am (SKN 0200)
W 1:00pm-1:50pm (TYD 2110) Dis
0203 **(32225)** Williams, L.
MW 10:00am-10:50am (SKN 0200)
W 2:00pm-2:50pm (SQH 1123) Dis

0205 (32226) Williams, L.
MW 10:00am-10:50am (SKN 0200)
W 4:00pm-4:50pm (TYD 1114) Dis
0206 (32227) Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 10:00am-10:50am (JMZ 1215) Dis
0207 (32228) Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 11:00am-11:50am (JMZ 1122) Dis
0208 (32229) Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 12:30pm-1:20pm (JMZ 0120) Dis
0209 (32230) Williams, L.
MW 10:00am-10:50am (SKN 0200)
W 2:00pm-2:50pm (SYM 0215) Dis
0210 (32231) Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 3:00pm-3:50pm (JMZ 2117) Dis
0211 (32232) Williams, L.
MW 10:00am-10:50am (SKN 0200)
W 4:00pm-4:50pm (PLS 1158) Dis
0212 (32233) Williams, L.
MW 10:00am-10:50am (SKN 0200)
W 1:00pm-1:50pm (LEF 1222) Dis

GVPT170U American Government; (3) REG/P-F/AUD. CORE: SB
0106 (32243) Morris, I.
TuTh 11:00am-11:50am (ARC 0204)
F 11:00am-11:50am (ARC 1123) Dis
0204 (32244) Williams, L.
MW 10:00am-10:50am (SKN 0200)
W 3:00pm-3:50pm (ARM 0105) Dis
0207 (32245) Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 11:00am-11:50am (JMZ 1122) Dis

GVPT200 International Political Relations; (3) REG/P-F/AUD. CORE: SB *Prerequisite: GVPT 100.*
0101 (32255) Haufler, V.
MW 2:00pm-2:50pm (ASY 2203)
Th 2:00pm-2:50pm (JMZ 2117) Dis
0102 (32256) Haufler, V.
MW 2:00pm-2:50pm (ASY 2203)
Th 3:00pm-3:50pm (JMZ 1124) Dis
0103 (32257) Haufler, V.
MW 2:00pm-2:50pm (ASY 2203)
Th 4:00pm-4:50pm (TYD 2110) Dis
0104 (32258) Haufler, V.
MW 2:00pm-2:50pm (ASY 2203)
F 10:00am-10:50am (BPS 2283) Dis
0105 (32259) Haufler, V.
MW 2:00pm-2:50pm (ASY 2203)
F 11:00am-11:50am (TYD 1114) Dis
0106 (32260) Haufler, V.
MW 2:00pm-2:50pm (ASY 2203)
F 2:00pm-2:50pm (TWS 0135) Dis

GVPT220 Introduction to Political Behavior; (3) REG/P-F/AUD. *Prerequisite: GVPT 100 or GVPT 170.*
0101 (32261) Swistak, P.
Tu 3:00pm-5:45pm (JMZ 0105)

GVPT221 Introduction to Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 (32270) Lalman, D.
TuTh 11:00am-12:15pm (TYD 0117)

GVPT231 Law and Society; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 (32290) Soltan, K.
TuTh 11:00am-11:50am (TWS 2154)
Th 2:00pm-2:50pm (ARM 0119) Dis
0102 (32291) Soltan, K.
TuTh 11:00am-11:50am (TWS 2154)
Th 3:00pm-3:50pm (ARM 0119) Dis
0103 (32292) Soltan, K.
TuTh 11:00am-11:50am (TWS 2154)
F 9:00am-9:50am (TYD 0111) Dis
0104 (32293) Soltan, K.
TuTh 11:00am-11:50am (TWS 2154)
F 10:00am-10:50am (TYD 0102) Dis
0105 (32294) Soltan, K.
TuTh 11:00am-11:50am (TWS 2154)
F 11:00am-11:50am (JRN 1105) Dis
0106 (32295) Soltan, K.
TuTh 11:00am-11:50am (TWS 2154)
F 1:00pm-1:50pm (TYD 1132) Dis

GVPT241 The Study of Political Philosophy: Ancient and Modern; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 (32305) Alford, C.
TuTh 11:00am-11:50am (SKN 0200)
F 12:00pm-12:50pm (ARM 0121) Dis
0102 (32306) Alford, C.
TuTh 11:00am-11:50am (SKN 0200)
F 1:00pm-1:50pm (TYD 0111) Dis
0103 (32307) Alford, C.
TuTh 11:00am-11:50am (SKN 0200)
F 2:00pm-2:50pm (TYD 0111) Dis
0104 (32308) Alford, C.
TuTh 11:00am-11:50am (SKN 0200)
Th 4:00pm-4:50pm (BPS 1228) Dis
0105 (32309) Alford, C.
TuTh 11:00am-11:50am (SKN 0200)
Th 3:00pm-3:50pm (BPS 1124) Dis
0106 (32310) Alford, C.
TuTh 11:00am-11:50am (SKN 0200)
Th 2:00pm-2:50pm (SQH 1119) Dis

GVPT250 Introduction to International Negotiation; (3) REG/P-F/AUD. CORE: SB DIVERSITY *Prerequisite: GVPT 100. Recommended: GVPT 200.*
0101 (32320) Young, K.
MW 11:00am-11:50am (TYD 1101)
Tu 2:00pm-2:50pm (VMH 2203) Dis
0102 (32321) Young, K.
MW 11:00am-11:50am (TYD 1101)
Tu 3:00pm-3:50pm (VMH 2203) Dis
0103 (32322) Young, K.
MW 11:00am-11:50am (TYD 1101)
Tu 4:00pm-4:50pm (VMH 2203) Dis
0104 (32323) Young, K.
MW 11:00am-11:50am (TYD 1101)
Tu 5:00pm-5:50pm (VMH 2203) Dis

GVPT273 Introduction to Environmental Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 (32333) Pirages, D.
TuTh 9:30am-10:45am (TYD 0117)
Th 3:00pm-3:50pm (BPS 1234) Dis
0102 (32334) Pirages, D.
TuTh 9:30am-10:45am (TYD 0117)
Th 12:30pm-1:20pm (JMZ 3120) Dis
0103 (32335) Pirages, D.
TuTh 9:30am-10:45am (TYD 0117)
Th 2:00pm-2:50pm (WDS 1130) Dis
0104 (32336) Pirages, D.
TuTh 9:30am-10:45am (TYD 0117)
Th 11:00am-11:50am (JMZ 3120) Dis

GVPT280 Comparative Politics and Governments; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 (32337) Schwedler, J.
TuTh 1:30pm-2:45pm (TYD 1136)

GVPT309A Topics in International Relations: Theories of International Relations (Advanced); (3) REG/P-F/AUD.
0101 (32346) Phillips, W.
TuTh 11:00am-12:15pm (TYD 2106)

GVPT309C Topics in International Relations: Issues in Global Governance; (3) REG/P-F/AUD.
0101 (32366) Kaminski, B.
TuTh 11:00am-12:15pm (CSS 2352)

GVPT309D Topics in International Relations: Transnational Social Movements in World Politics; (3) REG/P-F/AUD.
0101 (33189) Ricker, T.
TuTh 3:30pm-4:45pm (KEY 0123)

GVPT321 Intermediate Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT 221 or permission of department.*
0101 (32367) Lalman, D.
TuTh 3:30pm-4:45pm (TYD 1132)

GVPT333 Information Technology and Society; (3) REG/P-F/AUD. *Also offered as BSOS 333. Credit will be granted for only one of the following: BSOS 333 or GVPT 333.*
0101 (32376) McIntosh, W.
TuTh 9:30am-10:45am (CSS 1410)

GVPT341 Political Morality and Political Action; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 (32396) Glass, J.
MW 2:00pm-3:15pm (TYD 0102)
Th 9:30am-10:20am (ARC 1101) Dis
0102 (32397) Glass, J.
MW 2:00pm-3:15pm (TYD 0102)
Th 11:00am-11:50am (TWS 3228) Dis
0103 (32398) Glass, J.
MW 2:00pm-3:15pm (TYD 0102)
Th 12:30pm-1:20pm (JMZ 1124) Dis

GVPT350 International Relations of the Third World; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 (32408) Conca, K.
MW 2:00pm-3:15pm (TYD 2110)

GVPT359A Topics in Comparative Politics: Chinese Domestic Politics; (3) REG/P-F/AUD.
0101 (32418) Pearson, M.
TuTh 11:00am-12:15pm (TYD 0102)

GVPT359B Topics in Comparative Politics: East European Politics and Societies; (3) REG/P-F/AUD.
0101 (32428) Tismaneanu, V.
TuTh 11:00am-12:15pm (TWS 3238)

GVPT359C Topics in Comparative Politics: Deadly Conflict and the Promise of Development in Central Africa.; (3) REG/P-F/AUD.
0101 (32429) Pitsch, A.
TuTh 9:30am-10:45am (TYD 0111)

GVPT376A *(PermReq)* **Applied Field Research in Government and Politics; (3-6)** S-F. *Prerequisite: GVPT 170. Corequisite: GVPT 377.* Limited to Capitol Hill students. Corequsite GVPT377A.
0101 (32438) Herrnson, P.
Time and room to be arranged

GVPT377A *(PermReq)* **Seminar For Academic Interns; (3)** REG/P-F/AUD. *Prerequisite: GVPT 170. Corequisite: GVPT 376.* Limited to Capitol Hill interns.
0101 (32439) Herrnson, P.
M 3:30pm-6:15pm (TYD 2108)

GVPT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

GVPT388 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of Director of Undergraduate Studies required.

GVPT396 *(PermReq)* **Introduction to Honors Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to and permission of GVPT Honors Program.*

GVPT397 *(PermReq)* **Honors Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GVPT 396 and admission to GVPT honors program.*

GVPT399H *(PermReq)* **Seminar in Government and Politics: Honors Seminar in Public Policy, Political Behavior and Methodlogy.; (3)** REG/P-F/AUD. This is an Honors course. Open to Honors students only.
0101 (32631) Swistak, P.
MW 2:00pm-3:15pm (TYD 1114)

GVPT399X Seminar in Government and Politics: Germany and the European Union; (3) REG/P-F/AUD.
0101 (32662) Schreurs, M.
TuTh 2:00pm-3:15pm (TYD 0111)

GVPT409A Seminar in International Relations and World Politics: Workshop Conflict Prevention and Peace Building; (3) REG/P-F/AUD. Gateway for CIDCM Research Internship Program.
0101 (32692) Davies, J.
Tu 5:00pm-8:00pm (TYD 1132)

GVPT409B Seminar in International Relations and World Politics: Post Communist World; (3) REG/P-F/AUD.
0101 (32702) Kaminski, B.
TuTh 2:00pm-3:15pm (TYD 1101)

GVPT409C Seminar in International Relations and World Politics: Ethnicity, Race, Gender and the World Struggle for Democracy; (3) REG/P-F/AUD.
0101 (32703) Assal, V.
MW 3:30pm-4:45pm (KEY 0116)

GVPT409D Seminar in International Relations and World Politics: Globalization and International Politics; (3) REG/P-F/AUD.
0101 (32704) Kim, S.
Tu 3:30pm-6:15pm (TYD 0102)

GVPT409E Seminar in International Relations and World Politics: Inter and Intra-State Conflicts in Latin America; (3) REG/P-F/AUD.
0101 (32705) Kaufman, E.
W 3:00pm-5:45pm (TYD 2108)

GVPT409F Seminar in International Relations and World Politics: Social Movements and Protests; (3) REG/P-F/AUD.
0101 (32706) Lichbach, M.
MW 2:00pm-3:15pm (ASY 2309)

GVPT419A Seminar in Public Policy: Issues of the African-American Community; (3) REG/P-F/AUD.
0101 (32707) Walters, R.
W 3:00pm-5:45pm (TYD 0101)

GVPT427 Political Sociology; (3) REG/P-F/AUD. *Prerequisite: GVPT 220.*
0101 (32712) Heisler, M.
TuTh 2:00pm-3:15pm (KEY 0116)

GVPT429H *(PermReq)* **Problems in Political Behavior: Income Distribution & Econ Justice in the US; (3)** REG/P-F/AUD. Restricted to honors students only.
0101 (32722) Oppenheimer, J.
TuTh 12:30pm-1:45pm (TYD 2110)

GVPT432 Civil Rights and the Constitution; (3) REG/P-F/AUD. *Prerequisite: GVPT 231.*
0101 (32732) Danelski, D.
TuTh 11:00am-12:15pm (TYD 1101)

GVPT439 Seminar in Public Law: Comparative Constitutional Law; (3) REG/P-F/AUD.
0101 (32754) Soltan, K.
TuTh 12:30pm-1:45pm (TYD 2106)

GVPT444 American Political Theory; (3) REG/P-F/AUD. *Prerequisite: GVPT 100 or GVPT 170.*
0101 (32764) Butterworth, C.
TuTh 2:00pm-3:15pm (TYD 2106)

GVPT453 Recent East Asian Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT 280 or GVPT 282.*
0101 (32784) Schreurs, M.
TuTh 9:30am-10:45am (TYD 1132)

GVPT457 American Foreign Relations; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 (32794) Quester, G.
TuTh 9:30am-10:45am (TYD 2106)

GVPT459A Seminar in Comparative Politics: Soviet and Post-Soviet Politics; (3) REG/P-F/AUD.
0101 (32796) Howard, M.
TuTh 3:30pm-4:45pm (PLS 1115)

GVPT473 Legislatures and Legislation; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 (32804) Uslaner, E.
TuTh 12:30pm-1:20pm (TYD 0117)
Th 2:00pm-2:50pm (EGR 1104) Dis
0102 (32805) Uslaner, E.
TuTh 12:30pm-1:20pm (TYD 0117)
Th 3:00pm-3:50pm (EGR 1104) Dis
0103 (32806) Uslaner, E.
TuTh 12:30pm-1:20pm (TYD 0117)
Th 4:00pm-4:50pm (EGR 1104) Dis

GVPT475 The Presidency and the Executive Branch; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 (32816) Morris, I.
TuTh 2:00pm-3:15pm (TYD 2108)

GVPT479A Problems of American Public Policy: The Politics of the Vietnam War; (3) REG/P-F/AUD.
0101 (32826) Vietri, L.
W 6:30pm-9:20pm (PLS 1140)

GVPT479E Seminar in American Politics: Mass Media and Politics; (3) REG/P-F/AUD.
0101 (32837) Kaufmann, K.
TuTh 2:00pm-3:15pm (TYD 0117)

GVPT484 Government and Politics of Africa; (3) REG/P-F/AUD. *Prerequisite: GVPT 280 or GVPT 282.*
0101 (32846) Wilson, E.
TuTh 2:00pm-3:15pm (TYD 0102)

GVPT485 Government and Politics of the Middle East; (3) REG/P-F/AUD. *Prerequisite: GVPT 280 or GVPT 282.*
0101 (32856) Schwedler, J.
TuTh 11:00am-12:15pm (TYD 1136)

GVPT622 Quantitative Methods For Political Science; (3) REG/AUD. Course will meet in the LeFrak OASIS lab.
0101 (32876) Gimpel, J.
M 3:30pm-6:15pm (LEF LAB 1)

GVPT700 Scope and Method of Political Science; (3) REG/AUD.
0101 (32886) Oppenheimer, J.
W 12:30pm-3:15pm (TYD 1136)

GVPT708 Seminar in International Relations Theory; (3) REG/AUD. This course will be team taught by Dennis Pirages and Warren R. Phillips
0101 (32896) Pirages, D.
W 3:30pm-6:15pm (TYD 1136)

GVPT729A Special Topics in Quantitative Political Analysis: The Art of Measuring Politics; (3) REG/AUD.
0101 (32907) Davenport, C.
W 3:30pm-6:15pm (TYD 0102)

GVPT741 Political Theory; (3) REG/AUD.
0101 (32926) Glass, J.
W 6:30pm-9:15pm (TYD 2110)

GVPT770 Seminar in American Political Institutions; (3) REG/AUD.
0101 (32936) Uslaner, E.
Tu 3:30pm-6:15pm (TYD 0111)

GVPT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GVPT802 Seminar in International Law; (3) REG/AUD.
0101 (32995) Franda, M.
M 10:00am-12:45pm (PLS 1164)

GVPT807 Comparative Studies in International Relations; (3) REG/AUD. *Prerequisite: GVPT 708; or GVPT 780; or permission of department.*
0101 (33005) Heisler, M.
Th 3:30pm-6:15pm (TYD 0102)

GVPT808 Selected Topics in Functional Problems in International Relations; (3) REG/AUD.
0101 (33015) Conca, K.
M 6:30pm-9:15pm (TYD 2111)

GVPT828B Selected Problems in Political Behavior: Political Economy Field Seminar; (3) REG/AUD.
0101 (33025) Haufler, V.
Tu 12:30pm-3:15pm (TYD 3114P)

GVPT848 Current Problems in Political Theory: The Political Theory of Freedom, Ancient to Today; (3) REG/AUD.
0101 (33035) Alford, C.
Tu 6:30pm-9:15pm (TYD 0101)

GVPT848B Current Problems in Political Theory: 20th Century Political Theory and Public Policy Implications; (3) REG/AUD.
0101 (33036) Barber, B.
Tu 12:30pm-3:15pm (TYD 1111)

GVPT859B Selected Topics in Public Policy: Proseminar in Politics, Philosophy and Public Policy; (3) REG/AUD. This is a CP4 course-PAUF controlled.
0101 (57622) Lichtenberg, J.
W 12:30pm-3:00pm (VMH 1109)

GVPT876 Seminar in National Security Policy; (3) REG/AUD.
0101 (33065) Quester, G.
W 12:30pm-3:15pm (TYD 1111)

GVPT888C Selected Topics in Comparative Governmental Institutions: Comparative Political Economy; (3) REG/AUD.
0101 (33075) Wilson, E.
Th 3:30pm-6:15pm (TYD 0139)

GVPT888D Selected Topics in Comparative Governmental Institutions: Nationalism, Democracy and Politics in Post Communist Europe; (3) REG/AUD.
0101 (33085) Tismaneanu, V.
Tu 3:30pm-6:15pm (TYD 1114)

GVPT889A Selected Topics in Area Problems in International Relations: Chinese International Relations; (3) REG/AUD.
0101 (33095) Pearson, M.
Th 12:30pm-3:15pm (LEF 1220)

GVPT898 *(PermReq)* **Readings in Government and Politics; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GVPT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HEBR Hebrew
(Arts and Humanities)

For other courses, see JWST - Jewish Studies. Students who have no knowledge of Hebrew should register for HEBR 111. Students who have studied Hebrew elsewhere are required to consult N. Levy.

HEBR111 Elementary Hebrew I; (6) REG/P-F/AUD. For beginners. This course meets six hours per week for 6 credits.
0101 (33237) Levy, N.
MWF 9:00am-10:50am (JMZ 1224)
0201 (33238) Levy, N.
MWF 11:00am-12:50pm (JMZ 1224)
0301 (33239) STAFF
MWF 1:00pm-2:50pm (JMZ 3118)

HEBR112 Elementary Hebrew II; (6) REG/P-F/AUD. *Prerequisite: HEBR 111 or equivalent.*
0101 (33241) Gonen, E.
MWF 9:00am-10:50am (JUL 1105)

HEBR211 Intermediate Hebrew I; (6) REG/P-F/AUD. *Prerequisite: HEBR 112 or equivalent.* Individual testing required for placement first week of class.
0101 (33250) Fradkin, R.
MWF 9:00am-10:50am (JMZ 3203)

HEBR313 Conversation and Composition I; (3) REG/P-F/AUD. *Prerequisite: HEBR 212 or equivalent.*
0101 (33260) Gonen, E.
TuTh 9:30am-10:45am (JMZ 1211)
0201 (33261) Gonen, E.
TuTh 12:30pm-1:45pm (EDU 0114)

HEBR381 Advanced Conversation and Composition; (3) REG/P-F/AUD. *Prerequisite: HEBR 314 or permission of department.*
0101 (33270) Gonen, E.
MWF 1:00pm-1:50pm (JMZ 1211)

HEBR498I *(PermReq)* **Special Topics in Hebrew; (3)** REG.
0101 (33280) STAFF
Time and room to be arranged

HESP Hearing and Speech Sciences
(Behavioral and Social Sciences)

HESP120 Introduction to Linguistics; (3) REG/P-F/AUD. CORE: SB
0101 (33330) Antonisse, M.
TuTh 11:00am-12:15pm (LEF 2208)
0201 (33331) Antonisse, M.
TuTh 8:00am-9:30am (LEF 2208)

HESP202 Introduction to Hearing and Speech Sciences; (3) REG/P-F/AUD. Hearing and speech majors and non-majors.
0101 **(33340)** Lucia, J.
MWF 9:00am-9:50am (LEF 2205)

HESP300 Introduction to Psycholinguistics; (3) REG/P-F/AUD. *Prerequisite: HESP 202 with a grade of "C" or better, or permission of department. Recommended: HESP 120 or LING 200.*
0101 **(33350)** Haarmann, H.
TuTh 11:00am-12:15pm (ASY 3207)

HESP305 Anatomy and Physiology of the Speech Mechanism; (3) REG/P-F/AUD. *Prerequisite: HESP 202 with a grade of "C" or better, or permission of department.* Course chairman: McCall, Gerald. Offered fall only.
0101 **(33360)** McCall, G.
MWF 10:00am-10:50am (LEF 2208)

HESP386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

HESP388 Undergraduate Research Externship; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP400 Speech and Language Development in Children; (3) REG/P-F/AUD. *Prerequisite: HESP 300 with a grade of "C" or better, or permission of department. Recommended: HESP 120 or LING 200.*
0101 **(33392)** Roth, F.
TuTh 9:30am-10:45am (LEF 2208)

HESP403 Introduction to Phonetic Science; (3) REG/P-F/AUD. *Prerequisite: HESP 305 with a grade of "C" or better, or permission of department.*
0101 **(33402)** STAFF
MW 3:30pm-4:45pm (SQH 1119)

HESP407 Bases of Hearing Science; (3) REG/P-F/AUD. *Prerequisite: HESP 311 with a grade of 'C' or better or permission of department.*
0101 **(33412)** Hicks, M.
TuTh 3:30pm-4:45pm (LEF 2166)

HESP411 Introduction to Audiology; (3) REG/P-F/AUD. *Prerequisite: HESP 311 with a grade of 'C' or better, or permission of department.*
0101 **(33422)** McCabe, M.
TuTh 2:00pm-3:15pm (LEF 2208)

HESP417 Principles and Methods in Speech-Language Pathology and Audiology; (3) REG/P-F/AUD. *Prerequisites: {HESP 311, HESP 402, and HESP 411} with a grade of "C" or better, or permission of department.* Course is team taught by S.Palmer and V. Sisskin. Offered fall only.
0101 **(33432)** Palmer, S.
MF 1:00pm-1:50pm (LEF 2208)
W 12:00pm-1:50pm (LEF 2208) Lab

HESP499 *(PermReq)* **Independent Study: Topics in the Hearing and Speech Sciences; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

HESP600 *(PermReq)* **Instrumentation in Hearing and Speech Sciences; (3)** REG/AUD. *Prerequisite: permission of department.* Offered fall only.
0101 **(33453)** Fitzgibbons, P.
Th 3:30pm-6:00pm (LEF 0104A)

HESP604 *(PermReq)* **Acoustical and Perceptual Phonetics; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(33463)** Newman, R.
M 3:30pm-6:00pm (LEF 0135)

HESP606 Basic Hearing Measurements; (3) REG/AUD. *Prerequisite: HESP 411 or equivalent.* Offered fall only.
0101 **(33473)** Gordon-Salant, S.
F 1:00pm-3:30pm (LEF 0135)

HESP612 *(PermReq)* **Fluency Disorders; (3)** REG/AUD. *Prerequisite: permission of department.* Offered fall only.
0101 **(33483)** Ratner, N.
Th 9:30am-12:00pm (LEF 0135)

HESP614 *(PermReq)* **Orofacial Anomalies; (3)** REG/AUD. *Prerequisite: permission of department.* Offered fall only.
0101 **(33493)** McCall, G.
M 1:00pm-3:30pm (LEF 0135)

HESP616 Language Disorders in Children; (3) REG/AUD. *Prerequisite: HESP 400 or equivalent or permission of department.* Offered fall only.
0101 **(33503)** Roth, F.
Th 1:00pm-3:30pm (LEF 0135)

HESP622 *(PermReq)* **Neuromotor Disorders of Speech; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(33513)** Battles, K.
Tu 3:30pm-6:00pm (LEF 0135)

HESP630 Electrophysiological Measurements; (3) REG/AUD. *Prerequisite: HESP 606 or permission of department.* Offered fall only.
0101 **(33523)** Schafer, J.
Th 5:00pm-7:30pm (LEF 0135)

HESP638 *(PermReq)* **Research Practicum; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP645 Pediatric Audiology; (3) REG/AUD. *Prerequisite: HESP 606 or permission of department.*
0101 **(33539)** Hicks, M.
W 3:30pm-6:00pm (LEF 0135)

HESP648A *(PermReq)* **Clinical Practice in Speech: Diagnostic Procedures; (1)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP648B *(PermReq)* **Clinical Practice in Speech: Therapeutic Procedures; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP649A *(PermReq)* **Clinical Practice in Audiology: Diagnostic Audiology; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP649B *(PermReq)* **Clinical Practice in Audiology: Aural Rehabilitation; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP701 Hearing Aids II; (3) REG. *Prerequisite: HESP 700 (Hearing Aids I). For HESP majors only.* Course Chairman: Gordon-Salant
0101 **(33561)** Gordon-Salant, S.
W 3:30pm-6:00pm (LEF 0104A)

HESP702 Diagnostic Procedures in Speech-Language Pathology; (3) REG/AUD. Offered fall only.
0101 **(33571)** Worthington, C.
Tu 9:30am-12:00pm (LEF 0135)

HESP708 *(PermReq)* **Independent Study; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP728 *(PermReq)* **Advanced Clinical Practice in Speech: Advanced Graduate Laboratory Practicum in Speech-Language Pathology; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP729 *(PermReq)* **Advanced Clinical Practice in Audiology: Advanced Graduate Laboratory Practicum in Audiology; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP788 Graduate Research Externship; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP878 Seminar in Language Disorders: Seminar in Language Disorders; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP889 Doctoral Candidacy Research; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HISP Historic Preservation
(Architecture)

HISP600 Seminar in Historic Preservation; (3) REG/AUD.
0101 **(33658)** Mason, R.
Tu 4:00pm-6:30pm (ARM 0105)

HISP619 Special Topics in Historic Preservation; (3) REG/AUD.
0101 **(33668)** Flack, J.
Time and room to be arranged

HISP619Q Special Topics in Historic Preservation: Documentation and Research Methods for Historic Preservation.; (3) REG/AUD.
0101 **(33669)** STAFF
M 7:00pm-9:40pm (ASY 3217)

HISP700 Final Seminar in Historic Preservation; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST History
(Arts and Humanities)

HIST106 American Jewish Experience; (3) REG/P-F/AUD. CORE: SH *Also offered as JWST 141. Credit will be granted for only one of the following: HIST 106 or JWST 141.*
0101 **(33728)** Strauss, L.
TuTh 9:30am-10:45am (SYM 0200)

HIST110 The Ancient World; (3) REG/P-F/AUD. CORE: HO
0101 **(33738)** Holum, K.
MW 11:00am-11:50am (KEY 0106)
M 9:00am-9:50am (ARC 1121) Dis
0102 **(33739)** Holum, K.
MW 11:00am-11:50am (KEY 0106)
M 10:00am-10:50am (ARC 1125) Dis
0103 **(33740)** Holum, K.
MW 11:00am-11:50am (KEY 0106)
M 2:00pm-2:50pm (KEY 0121) Dis
0104 **(33741)** Holum, K.
MW 11:00am-11:50am (KEY 0106)
M 1:00pm-1:50pm (KEY 0123) Dis
0105 **(33742)** Holum, K.
MW 11:00am-11:50am (KEY 0106)
Tu 10:00am-10:50am (KEY 0121) Dis
0106 **(33743)** Holum, K.
MW 11:00am-11:50am (KEY 0106)
Tu 2:00pm-2:50pm (WDS 1127) Dis
0107 **(33744)** Holum, K.
MW 11:00am-11:50am (KEY 0106)
W 10:00am-10:50am (KEY 0119) Dis
0108 **(33745)** Holum, K.
MW 11:00am-11:50am (KEY 0106)
W 9:00am-9:50am (KEY 0123) Dis
0109 **(33746)** Holum, K.
MW 11:00am-11:50am (KEY 0106)
Th 1:00pm-1:50pm (COL 3109) Dis
0110 **(33747)** Holum, K.
MW 11:00am-11:50am (KEY 0106)
Th 3:00pm-3:50pm (WDS 1130) Dis
0111 **(33748)** Holum, K.
MW 11:00am-11:50am (KEY 0106)
F 11:00am-11:50am (TWS 0147) Dis
0112 **(33749)** Holum, K.
MW 11:00am-11:50am (KEY 0106)
W 3:00pm-3:50pm (HJP 1229) Dis

HIST111 The Medieval World; (3) REG/P-F/AUD. CORE: SH
0101 **(33759)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
Tu 10:00am-10:50am (BPS 1124) Dis
0102 **(33760)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
Tu 1:00pm-1:50pm (JRN 1104) Dis
0103 **(33761)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
M 10:00am-10:50am (TWS 2228) Dis
0104 **(33762)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
W 1:00pm-1:50pm (SYM 0215) Dis
0105 **(33763)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
Tu 12:00pm-12:50pm (JMZ 2125) Dis
0106 **(33764)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
W 9:00am-9:50am (KEY 0116) Dis
0107 **(33765)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
Th 10:00am-10:50am (CHE 2120) Dis
0108 **(33766)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
Th 11:00am-11:50am (JMZ 2125) Dis
0109 **(33767)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
Th 1:00pm-1:50pm (JMZ 2117) Dis
0110 **(33768)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
F 10:00am-10:50am (LEF 1222) Dis
0111 **(33769)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
F 1:00pm-1:50pm (KEY 0119) Dis
0112 **(33770)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
F 11:00am-11:50am (LEF 1221) Dis

HIST111H The Medieval World; (3) REG/P-F/AUD. CORE: SH For general honors students only.
0101 **(33780)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
Th 12:30pm-1:45pm (KEY 0107) Dis

HIST113 Modern Europe: 1789 - Present; (3) REG/P-F/AUD. CORE: SH
0101 **(33781)** David-Fox, K.
MW 1:00pm-1:50pm (KEY 0102)
Tu 10:00am-10:50am (MTH B0429) Dis
0102 **(33782)** David-Fox, K.
MW 1:00pm-1:50pm (KEY 0102)
Th 10:00am-10:50am (SYM 0215) Dis
0103 **(33784)** David-Fox, K.
MW 1:00pm-1:50pm (KEY 0102)
M 12:00pm-12:50pm (LEF 1221) Dis
0104 **(33783)** David-Fox, K.
MW 1:00pm-1:50pm (KEY 0102)
M 2:00pm-2:50pm (LEF 1222) Dis

HIST120 Islamic Civilization; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 **(33790)** Ali, I.
MW 11:00am-11:50am (KEY 0102)
M 1:00pm-1:50pm (HBK 0125) Dis
0102 **(33791)** Ali, I.
MW 11:00am-11:50am (KEY 0102)
M 2:00pm-2:50pm (JMZ 0118) Dis
0103 **(33792)** Ali, I.
MW 11:00am-11:50am (KEY 0102)
F 2:00pm-2:50pm (KEY 0124) Dis
0104 **(33793)** Ali, I.
MW 11:00am-11:50am (KEY 0102)
F 1:00pm-1:50pm (WDS 1130) Dis

HIST122 African Civilization to 1800; (3) REG/P-F/AUD. CORE: SH DIVERSITY The instructor for this course will be David Gordon.
0101 **(33803)** STAFF
MW 9:00am-9:50am (KEY 0102)
M 2:00pm-2:50pm (JMZ 1124) Dis
0102 **(33804)** STAFF
MW 9:00am-9:50am (KEY 0102)
W 2:00pm-2:50pm (KEY 0121) Dis
0103 **(33805)** STAFF
MW 9:00am-9:50am (KEY 0102)
Th 12:00pm-12:50pm (JMZ 2125) Dis
0104 **(33806)** STAFF
MW 9:00am-9:50am (KEY 0102)
Th 1:00pm-1:50pm (JMZ 2125) Dis

HIST156 History of the United States to 1865; (3) REG/P-F/AUD. CORE: SH
0101 **(33816)** Berlin, I.
TuTh 10:00am-10:50am (KEY 0106)
M 9:00am-9:50am (ARC 1123) Dis
0103 **(33818)** Berlin, I.
TuTh 10:00am-10:50am (KEY 0106)
Tu 12:00pm-12:50pm (ARM 0121) Dis
0104 **(33819)** Berlin, I.
TuTh 10:00am-10:50am (KEY 0106)
Tu 2:00pm-2:50pm (ARM 0120) Dis
0105 **(33820)** Berlin, I.
TuTh 10:00am-10:50am (KEY 0106)
W 9:00am-9:50am (ARM 0102) Dis
0106 **(33821)** Berlin, I.
TuTh 10:00am-10:50am (KEY 0106)
W 2:00pm-2:50pm (ARM 0119) Dis
0107 **(33822)** Berlin, I.
TuTh 10:00am-10:50am (KEY 0106)
Th 12:00pm-12:50pm (JMZ 0118) Dis
0108 **(33823)** Berlin, I.
TuTh 10:00am-10:50am (KEY 0106)
Th 2:00pm-2:50pm (ARM 0103) Dis
0109 **(33824)** Berlin, I.
TuTh 10:00am-10:50am (KEY 0106)
F 9:00am-9:50am (ARC 1123) Dis
0110 **(33825)** Berlin, I.
TuTh 10:00am-10:50am (KEY 0106)
F 11:00am-11:50am (KEY 0123) Dis
0111 **(33826)** Berlin, I.
TuTh 10:00am-10:50am (KEY 0106)
F 1:00pm-1:50pm (ARC 1123) Dis
0112 **(33827)** Berlin, I.
TuTh 10:00am-10:50am (KEY 0106)
F 2:00pm-2:50pm (ARM 0101) Dis
0201 **(33828)** Hornstein, J.
TuTh 12:00pm-12:50pm (KEY 0106)
Tu 2:00pm-2:50pm (ARM 0103) Dis
0202 **(33829)** Hornstein, J.
TuTh 12:00pm-12:50pm (KEY 0106)
Tu 1:00pm-1:50pm (COL 3111) Dis
0203 **(33830)** Hornstein, J.
TuTh 12:00pm-12:50pm (KEY 0106)
W 9:00am-9:50am (ARM 0120) Dis
0204 **(33831)** Hornstein, J.
TuTh 12:00pm-12:50pm (KEY 0106)
W 1:00pm-1:50pm (KEY 0117) Dis
0205 **(33832)** Hornstein, J.
TuTh 12:00pm-12:50pm (KEY 0106)
W 11:00am-11:50am (TYD 2110) Dis
0206 **(33833)** Hornstein, J.
TuTh 12:00pm-12:50pm (KEY 0106)
W 2:00pm-2:50pm (WDS 1131) Dis
0207 **(33834)** Hornstein, J.
TuTh 12:00pm-12:50pm (KEY 0106)
Th 2:00pm-2:50pm (TWS 3238) Dis
0208 **(33835)** Hornstein, J.
TuTh 12:00pm-12:50pm (KEY 0106)
Th 1:00pm-1:50pm (JMZ 1226) Dis
0301 **(33836)** Grimsted, D.
MW 9:00am-9:50am (KEY 0106)
F 11:00am-11:50am (HBK 1108) Dis
0302 **(33837)** Grimsted, D.
MW 9:00am-9:50am (KEY 0106)
Th 3:00pm-3:50pm (ARM 0120) Dis
0303 **(33838)** Grimsted, D.
MW 9:00am-9:50am (KEY 0106)
Tu 9:00am-9:50am (ARC 1101) Dis
0304 **(33839)** Grimsted, D.
MW 9:00am-9:50am (KEY 0106)
W 10:00am-10:50am (LEF 1221) Dis
0305 **(33840)** Grimsted, D.
MW 9:00am-9:50am (KEY 0106)
W 11:00am-11:50am (EGL 1204) Dis
0306 **(33841)** Grimsted, D.
MW 9:00am-9:50am (KEY 0106)
W 12:00pm-12:50pm (EGR 3114) Dis
0307 **(33842)** Grimsted, D.
MW 9:00am-9:50am (KEY 0106)
W 12:00pm-12:50pm (HJP 1229) Dis
0308 **(33843)** Grimsted, D.
MW 9:00am-9:50am (KEY 0106)
Th 2:00pm-2:50pm (ARM 0120) Dis

HIST156H History of the United States to 1865; (3) REG/P-F/AUD. CORE: SH
0301 **(33853)** Grimsted, D.
MW 9:00am-9:50am (KEY 0106)
W 10:00am-10:50am (KEY 1118) Dis

HIST156U History of the United States to 1865; (3) REG/P-F/AUD. CORE: SH
0102 **(33855)** Berlin, I.
TuTh 10:00am-10:50am (KEY 0106)
M 1:00pm-1:50pm (ARC 1101) Dis

HIST157 History of the United States Since 1865; (3) REG/P-F/AUD. CORE: SH
0101 **(33863)** Olson, K.
TuTh 11:00am-11:50am (KEY 0106)
M 10:00am-10:50am (ARC 1121) Dis
0102 **(33864)** Olson, K.
TuTh 11:00am-11:50am (KEY 0106)
F 11:00am-11:50am (PLS 1164) Dis
0103 **(33865)** Olson, K.
TuTh 11:00am-11:50am (KEY 0106)
M 11:00am-11:50am (ARC 1105) Dis
0104 **(33866)** Olson, K.
TuTh 11:00am-11:50am (KEY 0106)
M 1:00pm-1:50pm (KEY 0124) Dis
0105 **(33867)** Olson, K.
TuTh 11:00am-11:50am (KEY 0106)
F 10:00am-10:50am (ARM 0102) Dis
0106 **(33868)** Olson, K.
TuTh 11:00am-11:50am (KEY 0106)
Tu 12:00pm-12:50pm (JMZ 2207) Dis
0107 **(33869)** Olson, K.
TuTh 11:00am-11:50am (KEY 0106)
Tu 2:00pm-2:50pm (ARM 0119) Dis
0108 **(33870)** Olson, K.
TuTh 11:00am-11:50am (KEY 0106)
Tu 1:00pm-1:50pm (BPS 1238) Dis
0201 **(33871)** Smead, E.
TuTh 1:00pm-1:50pm (KEY 0106)
Tu 10:00am-10:50am (COL 3114) Dis
0202 **(33872)** Smead, E.
TuTh 1:00pm-1:50pm (KEY 0106)
Tu 12:00pm-12:50pm (COL 3109) Dis
0203 **(33873)** Smead, E.
TuTh 1:00pm-1:50pm (KEY 0106)
Tu 2:00pm-2:50pm (ARM 0101) Dis
0204 **(33874)** Smead, E.
TuTh 1:00pm-1:50pm (KEY 0106)
Tu 3:00pm-3:50pm (PLS 1176) Dis
0205 **(33875)** Smead, E.
TuTh 1:00pm-1:50pm (KEY 0106)
W 10:00am-10:50am (ARM 0102) Dis
0206 **(33876)** Smead, E.
TuTh 1:00pm-1:50pm (KEY 0106)
W 9:00am-9:50am (KEY 0125) Dis
0207 **(33877)** Smead, E.
TuTh 1:00pm-1:50pm (KEY 0106)
Th 9:00am-9:50am (CHE 2120) Dis
0208 **(33878)** Smead, E.
TuTh 1:00pm-1:50pm (KEY 0106)
Th 10:00am-10:50am (MTH 1311) Dis
0209 **(33879)** Smead, E.
TuTh 1:00pm-1:50pm (KEY 0106)
W 1:00pm-1:50pm (ARM 0101) Dis
0210 **(33880)** Smead, E.
TuTh 1:00pm-1:50pm (KEY 0106)
Th 2:00pm-2:50pm (PHY 1402) Dis
0211 **(33881)** Smead, E.
TuTh 1:00pm-1:50pm (KEY 0106)
F 1:00pm-1:50pm (ARM 0110) Dis
0212 **(33882)** Smead, E.
TuTh 1:00pm-1:50pm (KEY 0105)
F 11:00am-11:50am (LEF 1201) Dis
0301 **(33883)** Sicilia, D.
MW 1:00pm-1:50pm (KEY 0106)
M 2:00pm-2:50pm (ARM 0119) Dis
0302 **(33884)** Sicilia, D.
MW 1:00pm-1:50pm (KEY 0106)
M 11:00am-11:50am (ASY 3211) Dis
0303 **(33885)** Sicilia, D.
MW 1:00pm-1:50pm (KEY 0106)
Tu 9:00am-9:50am (JMZ 0125) Dis
0304 **(33886)** Sicilia, D.
MW 1:00pm-1:50pm (KEY 0106)
Tu 10:00am-10:50am (BPS 1234) Dis
0305 **(33887)** Sicilia, D.
MW 1:00pm-1:50pm (KEY 0106)
Tu 12:00pm-12:50pm (COL 3111) Dis
0306 **(33888)** Sicilia, D.
MW 1:00pm-1:50pm (KEY 0106)
Tu 1:00pm-1:50pm (JMZ 1122) Dis
0307 **(33889)** Sicilia, D.
MW 1:00pm-1:50pm (KEY 0106)
W 9:00am-9:50am (ARC 1121) Dis

0308 (33890) Sicilia, D.
MW 1:00pm-1:50pm (KEY 0106)
W 10:00am-10:50am (KEY 0121) Dis
0309 (33891) Sicilia, D.
MW 1:00pm-1:50pm (KEY 0106)
Th 12:00pm-12:50pm (EGL 1202) Dis
0310 (33892) Sicilia, D.
MW 1:00pm-1:50pm (KEY 0106)
Th 3:00pm-3:50pm (JMZ 3120) Dis
0311 (33893) Sicilia, D.
MW 1:00pm-1:50pm (KEY 0106)
Th 2:00pm-2:50pm (COL 3110) Dis
0312 (33894) Sicilia, D.
MW 1:00pm-1:50pm (KEY 0106)
Th 10:00am-10:50am (MTH B0429) Dis
0401 (33895) Morrow, R.
MW 2:00pm-2:50pm (KEY 0106)
Tu 2:00pm-2:50pm (JMZ 0125) Dis
0402 (33896) Morrow, R.
MW 2:00pm-2:50pm (KEY 0106)
Tu 2:00pm-2:50pm (TWS 3238) Dis
0403 (33897) Morrow, R.
MW 2:00pm-2:50pm (KEY 0106)
W 9:00am-9:50am (ARC 1123) Dis
0404 (33898) Morrow, R.
MW 2:00pm-2:50pm (KEY 0106)
W 11:00am-11:50am (PLS 1113) Dis
0405 (33899) Morrow, R.
MW 2:00pm-2:50pm (KEY 0106)
W 12:00pm-12:50pm (WDS 1131) Dis
0406 (33900) Morrow, R.
MW 2:00pm-2:50pm (KEY 0106)
W 10:00am-10:50am (CSS 0201) Dis
0407 (33901) Morrow, R.
MW 2:00pm-2:50pm (KEY 0106)
Th 9:00am-9:50am (COL 3111) Dis
0408 (33902) Morrow, R.
MW 2:00pm-2:50pm (KEY 0106)
Th 10:00am-10:50am (COL 3114) Dis
0409 (33903) Morrow, R.
MW 2:00pm-2:50pm (KEY 0106)
Th 10:00am-10:50am (COL 3114) Dis
0409 (33903) Morrow, R.
MW 2:00pm-2:50pm (KEY 0106)
F 10:00am-10:50am (JRN 1104) Dis
0410 (33904) Morrow, R.
MW 2:00pm-2:50pm (KEY 0106)
F 9:00am-9:50am (ARM 0102) Dis
0412 (33906) Morrow, R.
MW 2:00pm-2:50pm (KEY 0106)
F 3:00pm-3:50pm (ARM 0102) Dis

HIST157H History of the United States Since 1865; (3) REG/P-F/AUD. CORE: SH
0101 (33916) Olson, K.
TuTh 11:00am-11:50am (KEY 0106)
Th 12:00pm-12:50pm (KEY 1118) Dis

HIST157U History of the United States Since 1865; (3) REG/P-F/AUD. CORE: SH
0411 (33917) Morrow, R.
MW 2:00pm-2:50pm (KEY 0106)
F 3:00pm-3:50pm (ARM 0120) Dis

HIST175 Science and Technology in Western Civilization; (3) REG/P-F/AUD. CORE: SH
0101 (33926) Friedel, R.
MW 10:00am-10:50am (KEY 0106)
M 12:00pm-12:50pm (ARC 1123) Dis
0102 (33927) Friedel, R.
MW 10:00am-10:50am (KEY 0106)
M 11:00am-11:50am (KEY 0121) Dis
0104 (33929) Friedel, R.
MW 10:00am-10:50am (KEY 0106)
Tu 10:00am-10:50am (JMZ 2122) Dis
0105 (33930) Friedel, R.
MW 10:00am-10:50am (KEY 0106)
W 1:00pm-1:50pm (ASY 3211) Dis
0106 (33931) Friedel, R.
MW 10:00am-10:50am (KEY 0106)
W 3:00pm-3:50pm (ASY 3211) Dis
0107 (33932) Friedel, R.
MW 10:00am-10:50am (KEY 0106)
Th 1:00pm-1:50pm (HBK 0123) Dis
0108 (33933) Friedel, R.
MW 10:00am-10:50am (KEY 0106)
Th 2:00pm-2:50pm (PLS 1176) Dis

HIST175U Science and Technology in Western Civilization; (3) REG/P-F/AUD. CORE: SH
0103 (33934) Friedel, R.
MW 10:00am-10:50am (KEY 0106)
Tu 10:00am-10:50am (HBK 0125) Dis

HIST209B Selected Topics: Law and Social Change: Case Studies of the NAACP; (3) REG/P-F/AUD.
0101 (33943) Barkley Brown, E.
Tu 2:00pm-4:00pm (KEY 0107)
Time and room to be arranged Dis

HIST209J Selected Topics: The 20th Century American Middle Class; (3) REG/P-F/AUD.
0101 (33944) Hornstein, J.
M 10:00am-12:00pm (PLS 1146)

HIST210 Women in America to 1880; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as WMST 210. Credit will be granted for only one of the following: HIST 210 or WMST 210.*
0101 (33963) Lyons, C.
MW 10:00am-10:50am (SQH 1120)
M 1:00pm-1:50pm (KEY 0121) Dis
0102 (33964) Lyons, C.
MW 10:00am-10:50am (SQH 1120)
F 1:00pm-1:50pm (KEY 0121) Dis
0103 (33965) Lyons, C.
MW 10:00am-10:50am (SQH 1120)
W 9:00am-9:50am (KEY 0121) Dis
0104 (33966) Lyons, C.
MW 10:00am-10:50am (SQH 1120)
F 10:00am-10:50am (MMH 3418) Dis

HIST212 Women in Western Europe, 1750-Present; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as WMST 212. Credit will be granted for only one of the following: HIST 212 or WMST 212.*
0101 (33976) Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
M 9:00am-9:50am (ARC 1101) Dis
0102 (33977) Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
M 1:00pm-1:50pm (ASY 3211) Dis
0103 (33978) Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
W 9:00am-9:50am (ARC 1101) Dis
0104 (33979) Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
M 2:00pm-2:50pm (TYD 2108) Dis

HIST219M Special Topics in History: Asian American History; (3) REG/P-F/AUD.
0101 (57694) STAFF
MW 9:30am-10:45am (SQH 2122)

HIST219P Special Topics in History: History of South Africa; (3) REG/P-F/AUD.
0101 (33989) Landau, P.
TuTh 11:00am-12:15pm (KEY 0126)
Time and room to be arranged Dis

HIST224 Modern Military History, 1494-1815; (3) REG/P-F/AUD. CORE: SH
0101 (34009) Sumida, J.
MW 10:00am-10:50am (KEY 0102)
M 2:00pm-2:50pm (ARM 0101) Dis
0102 (34010) Sumida, J.
MW 10:00am-10:50am (KEY 0102)
Th 10:00am-10:50am (JMZ 2117) Dis
0103 (34011) Sumida, J.
MW 10:00am-10:50am (KEY 0102)
W 2:00pm-2:50pm (ARM 0103) Dis
0104 (34012) Sumida, J.
MW 10:00am-10:50am (KEY 0102)
Th 2:00pm-2:50pm (ARM 0105) Dis

HIST235 History of Britain 1461 to 1714; (3) REG/P-F/AUD. CORE: SH
0101 (34022) Como, D.
MW 12:30pm-1:45pm (KEY 1117)

HIST251 Latin American History II; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 (34032) Weinstein, B.
MW 12:00pm-12:50pm (TYD 0117)
M 10:00am-10:50am (ASY 3217) Dis
0102 (34033) Weinstein, B.
MW 12:00pm-12:50pm (TYD 0117)
Tu 10:00am-10:50am (COL 3111) Dis
0103 (34034) Weinstein, B.
MW 12:00pm-12:50pm (TYD 0117)
W 9:00am-9:50am (ARC 1103) Dis
0104 (34035) Weinstein, B.
MW 12:00pm-12:50pm (TYD 0117)
Th 10:00am-10:50am (JMZ 1123) Dis

HIST255 African American History, 1865 - Present; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 (34045) Moss, A.
MW 2:00pm-3:15pm (LEF 2208)

HIST266 The United States in World Affairs; (3) REG/P-F/AUD. CORE: SH
0101 (34055) Zhang, S.
MW 12:00pm-12:50pm (KEY 0102)
M 2:00pm-2:50pm (KEY 0117) Dis
0102 (34056) Zhang, S.
MW 12:00pm-12:50pm (KEY 0102)
Tu 9:00am-9:50am (ARC 1105) Dis
0103 (34057) Zhang, S.
MW 12:00pm-12:50pm (KEY 0102)
Tu 2:00pm-2:50pm (JMZ 1124) Dis
0104 (34058) Zhang, S.
MW 12:00pm-12:50pm (KEY 0102)
W 2:00pm-2:50pm (KEY 0117) Dis

HIST280 Reconstructing the Civilization of Ancient Mesopotamia; (3) REG. *Also offered as JWST 227. Not open to students who have completed HEBR 440. Credit will be granted for only one of the following: HIST 280 or JWST 227. Formerly HEBR 440.*
0101 (34068) Cohen, M.
TuTh 12:30pm-1:45pm (KEY 0123)

HIST282 History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as JWST 234. Credit will be granted for only one of the following: HIST 282 or JWST 234.*
0101 (34078) Cooperman, B.
MW 1:00pm-1:50pm (HJP 0226)
M 9:00am-9:50am (JMZ 0120) Dis
0102 (34079) Cooperman, B.
MW 1:00pm-1:50pm (HJP 0226)
M 10:00am-10:50am (JMZ 2207) Dis
0103 (34080) Cooperman, B.
MW 1:00pm-1:50pm (HJP 0226)
Tu 1:00pm-1:50pm (JMZ 0103) Dis
0104 (34081) Cooperman, B.
MW 1:00pm-1:50pm (HJP 0226)
W 11:00am-11:50am (PLS 1162) Dis
0105 (34082) Cooperman, B.
MW 1:00pm-1:50pm (HJP 0226)
W 10:00am-10:50am (ARC 1125) Dis
0106 (34083) Cooperman, B.
MW 1:00pm-1:50pm (HJP 0226)
W 11:00am-11:50am (LEF 1221) Dis
0107 (34084) Cooperman, B.
MW 1:00pm-1:50pm (HJP 0226)
Th 2:00pm-2:50pm (JMZ 3120) Dis
0108 (34085) Cooperman, B.
MW 1:00pm-1:50pm (HJP 0226)
Th 2:00pm-2:50pm (LEF 1221) Dis

HIST282H History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as JWST 234. Credit will be granted for only one of the following: HIST 282 or JWST 234.*
0101 (34095) Cooperman, B.
MW 1:00pm-1:50pm (HJP 0226)
W 2:00pm-2:50pm (KEY 1118) Dis

HIST284 East Asian Civilization I; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 (34105) Lilley, C.
TuTh 10:00am-10:50am (KEY 0102)
Tu 12:00pm-12:50pm (COL 3112) Dis
0102 (34106) Lilley, C.
TuTh 10:00am-10:50am (KEY 0102)
W 9:00am-9:50am (BPS 2283) Dis
0103 (34107) Lilley, C.
TuTh 10:00am-10:50am (KEY 0102)
Th 2:00pm-2:50pm (BPS 1124) Dis
0104 (34108) Lilley, C.
TuTh 10:00am-10:50am (KEY 0102)
F 1:00pm-1:50pm (ARM 0120) Dis

HIST286 The Jew and the City through the Centuries; (3) REG/P-F. CORE: SH DIVERSITY *Also offered as JWST 275. Credit will be granted for only one of the following: HIST 286 or JWST 275.*
0101 (34118) Cooperman, B.
MWF 10:00am-10:50am (KEY 1117)

HIST286H The Jew and the City through the Centuries; (3) REG/P-F. CORE: SH DIVERSITY *Also offered as JWST 275. Credit will be granted for only one of the following: HIST 286 or JWST 275.*
0101 (34128) Cooperman, B.
MWF 10:00am-10:50am (KEY 1117)

HIST309A Proseminar in Historical Writing: Early American Women's and Gender History; (3) REG/P-F/AUD. CORE: CS
0101 (34138) Lyons, C.
M 12:00pm-2:00pm (KEY 0107)
Time and room to be arranged Dis

HIST309F Proseminar in Historical Writing: The Social History of Urban America; (3) REG/P-F/AUD. CORE: CS
0101 (34148) Flack, J.
Tu 10:00am-12:00pm (KEY 1118)
Time and room to be arranged Dis

HIST309G Proseminar in Historical Writing: The Conversion of Constantine the Great: Can We Write Objective History?; (3) REG/P-F/AUD. CORE: CS
0101 (34149) Majeska, G.
W 12:00pm-2:00pm (KEY 0107)

HIST309I Proseminar in Historical Writing: Early American History; (3) REG/P-F/AUD. CORE: CS
0101 (34158) Bradbury, M.
Th 10:00am-12:00pm (KEY 1118)
Time and room to be arranged Dis

HIST309M Proseminar in Historical Writing: 20th Century Japan and U.S. Japan Relations; (3) REG/P-F/AUD. CORE: CS
0101 (34168) Mayo, M.
Tu 4:00pm-6:00pm (KEY 0107)
Time and room to be arranged Dis

HIST309Q Proseminar in Historical Writing: Modern Jewish History; (3) REG/P-F/AUD. CORE: CS Also offered as JWST309.
0101 (34178) Rozenblit, M.
Tu 4:00pm-6:00pm (KEY 1118)
Time and room to be arranged Dis

HIST309T Proseminar in Historical Writing: Bandits, Criminals, and Renegades in South African History; (3) REG/P-F/AUD. CORE: CS
0101 (34188) Landau, P.
Th 2:00pm-4:00pm (KEY 0107)
Time and room to be arranged Dis

HIST309V Proseminar in Historical Writing: Asian American Ethnic Identities; (3) REG/P-F/AUD. CORE: CS The instructor for this course will be Lisa Mar.
0101 (35059) STAFF
W 1:00pm-3:00pm (KEY 3111)

HIST309X Proseminar in Historical Writing: Undergraduate Seminar in Modern European History; (3) REG/P-F/AUD. CORE: CS
0101 (34189) Hayhoe, J.
Tu 12:00pm-2:00pm (KEY 0107)

HIST319B Special Topics in History: History of the Black Atlantic World; (3) REG/P-F/AUD.
0101 (34198) Palmie, S.
TuTh 12:30pm-1:45pm (KEY 0125)

HIST325 Alexander the Great and the Hellenistic Age; (3) REG/P-F/AUD.
0101 (34218) Scholten, J.
TuTh 11:00am-12:15pm (KEY 0116)

HIST331 Europe in the High Middle Ages: 1000-1250; (3) REG/P-F/AUD.
0101 (34229) Bedos-Rezak, B.
TuTh 9:30am-10:45am (KEY 0123)

HIST351 Social History of Washington, D.C.; (3) REG/P-F/AUD. Students must be available from 10am-1pm on six different Fridays throughout the semester. For further information, contact the instructor.
0101 (34248) Flack, J.
MWF 11:00am-11:50am (KEY 0103)

HIST352 America in the Colonial Era, 1600-1763; (3) REG/P-F/AUD.
0101 (34258) Henretta, J.
TuTh 12:30pm-1:45pm (JMP 1109)

HIST353 America in the Revolutionary Era, 1763-1815; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: HIST 353 or HIST 361.*
0101 (34268) Ridgway, W.
TuTh 9:30am-10:45am (KEY 0103)

HIST355 Civil War and the Rise of Industrialization, 1860-1900; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: HIST 355 or HIST 364.*
0101 (34278) Hughes, M.
TuTh 2:00pm-3:15pm (KEY 1117)

HIST357 Recent America: 1945-Present; (3) REG/P-F/AUD. *Recommended: HIST 157 or HIST 356. Credit will be granted for only one of the following: HIST 357 or HIST 367.*
0101 (34288) Smead, E.
MW 2:00pm-3:15pm (KEY 1117)

HIST386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. 56 semester hours.*
0101 (34298) Flack, J.
Time and room to be arranged

HIST395 *(PermReq)* **Honors Colloquium I; (3)** REG/P-F/AUD. *Prerequisite: permission of department. For HIST majors only.*
0101 (34308) Eckstein, A.
M 10:00am-12:00pm (KEY 1118)
Time and room to be arranged Dis

HIST398 Honors Thesis; (3) REG/P-F/AUD.
0101 (34318) Eckstein, A.
M 1:00pm-3:00pm (KEY 3111)
Time and room to be arranged Dis

HIST401 The Origins of Modern Science from Aristotle to Newton; (3) REG/P-F/AUD. *Prerequisite: Any course that satisfies CORE Physical Sciences requirement.*
0101 (34328) Brush, S.
TuTh 2:00pm-3:15pm (KEY 0125)

HIST406 History of Technology; (3) REG/P-F/AUD. *Not open to students who have completed HIST 407 prior to Fall Semester, 1989.*
0101 (34338) Friedel, R.
MW 2:00pm-3:15pm (KEY 0116)

HIST419A Special Topics in History: Readings Seminar in the Medieval Ego; (3) REG/P-F/AUD.
0101 (34348) Bedos-Rezak, B.
Tu 3:30pm-6:00pm (KEY 2119)

HIST419E Special Topics in History: American Religion in Film; (3) REG/P-F/AUD.
0101 (34358) Bradbury, M.
Tu 2:00pm-4:00pm (PLS 1117)
Time and room to be arranged Dis

HIST419G Special Topics in History: History of the Democracy in the U.S.; (3) REG/P-F/AUD.
0101 (34368) Muncy, R.
Tu 1:00pm-3:00pm (KEY 0120)
Time and room to be arranged Dis

HIST419K Special Topics in History: Nazi Germany: Origins, Rule and Aftermath; (3) REG/P-F/AUD.
0101 (34378) Herf, J.
TuTh 2:00pm-3:15pm (KEY 0126)

HIST419M Special Topics in History: Religion and Popular Culture (3) REG/P-F/AUD.
0101 (34379) Grossman, M.
TuTh 2:00pm-3:15pm (JMP 3104)

HIST419P Special Topics in History: Strategic Theory; (3) REG/P-F/AUD.
0101 (34388) Sumida, J.
MW 2:00pm-3:15pm (KEY 0125)

HIST419U Special Topics in History: African Environmental History; (3) REG/P-F/AUD. The instructor for this course will be David Gordon.
0101 (34398) STAFF
MW 2:00pm-3:15pm (KEY 0103)

HIST419W Special Topics in History: Race and Nation in Latin America; (3) REG/P-F/AUD.
0101 (34399) Bronfman, A.
Tu 10:00am-12:00pm (KEY 0107)

HIST419Z Special Topics in History: The Ottoman Empire and the Making of the Modern Middle East; (3) REG/P-F/AUD.
0101 (34408) Zilfi, M.
TuTh 9:30am-10:45am (KEY 1117)

HIST425 Imperial Russia; (3) REG/P-F/AUD.
0101 (34428) David-Fox, M.
MW 2:00pm-3:15pm (KEY 0124)

HIST426 Age of Industry: Britain 1760 to 1914; (3) REG/P-F/AUD.
0101 (34438) Price, R.
TuTh 9:30am-10:45am (KEY 0126)

HIST430 Tudor England; (3) REG/P-F/AUD.
0101 (34448) Como, D.
MW 2:00pm-3:15pm (KEY 0120)

HIST456 History of American Culture and Ideas to 1865; (3) REG/P-F/AUD.
0101 (34468) Gilbert, J.
TuTh 12:30pm-1:45pm (KEY 1117)

HIST462 The United States Civil War; (3) REG/P-F/AUD.
0101 (34478) Rowland, L.
TuTh 11:00am-12:15pm (KEY 1117)

HIST482 History of Japan to 1800; (3) REG/P-F/AUD.
0101 (34488) Mayo, M.
TuTh 11:00am-12:15pm (KEY 0125)

HIST499 *(PermReq)* **Independent Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST600 Historiography; (3) REG/AUD.
0101 (34553) Grimsted, D.
M 1:00pm-3:30pm (KEY 2119)

HIST601 History and Contemporary Theory; (3) REG/AUD.
0101 (34563) Palmie, S.
Tu 3:30pm-6:00pm (KEY 0124)

HIST602 General Seminar: American History; (3) REG/AUD.
0101 (34573) Moss, A.
W 3:30pm-6:00pm (KEY 2119)

HIST603 General Seminar: European History; (3) REG/AUD.
0101 (34574) Herf, J.
W 6:00pm-8:30pm (KEY 1118)

HIST604 General Seminar: Women's and Gender History; (3) REG/AUD.
0101 (34575) Gullickson, G.
Th 3:30pm-6:00pm (KEY 1118)

HIST619A Special Topics in History: Readings Seminar in the Medieval Ego; (3) REG/AUD.
0101 (34593) Bedos-Rezak, B.
Tu 3:30pm-6:00pm (KEY 2119)

HIST619B *(PermReq)* **Special Topics in History: Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST619C Special Topics in History: Orientation Seminar: Material Aspects of American Civilization: Introduction to Museum Studies; (3) REG/AUD. Course is held at the Smithsonian, American History Museum.
0101 (34658) Finn, B.
W 4:00pm-6:30pm (Arranged)

HIST619F Special Topics in History: Readings in Pre-1865 African American History; (3) REG/AUD.
0101 (34668) Barkley Brown, E.
Th 1:00pm-3:30pm (KEY 3111)

HIST619M Special Topics in History: Readings Seminar on Gender and Nation in Comparative Perspective; (3) REG/AUD.
0101 **(34688)** Weinstein, B.
W 1:00pm-3:30pm (KEY 2119)

HIST619O Special Topics in History: Readings Seminar in Greek Historiography: Thucydides; (3) REG/AUD.
0101 **(34698)** Eckstein, A.
Tu 1:00pm-3:30pm (KEY 3111)

HIST619S Special Topics in History: Readings Seminar on Korea and Vietnam; (3) REG/AUD.
0101 **(34708)** Zhang, S.
M 6:00pm-8:30pm (KEY 1118)

HIST619U Special Topics in History: The United States, Europe, and the Cold War; (3) REG/AUD.
0101 **(34709)** Olson, K.
M 1:00pm-3:30pm (KEY 1118)

HIST619V Special Topics in History: Readings in Political Violence in Modern Europe in Comparative Perspective; (3) REG/AUD.
0101 **(34718)** David-Fox, M.
Tu 3:30pm-6:00pm (KEY 3111)

HIST619X Special Topics in History: Readings in the History of Slavery; (3) REG/AUD.
0101 **(34728)** Berlin, I.
Tu 1:00pm-3:30pm (KEY 1118)

HIST629 Readings in the American Revolution and New Nation, 1763 to 1812; (3) REG/AUD.
0101 **(34738)** Ridgway, W.
Th 1:00pm-3:30pm (KEY 1118)

HIST649 Readings in Recent American History, 1941-Present; (3) REG/AUD.
0101 **(34758)** Sicilia, D.
W 6:00pm-8:30pm (KEY 2119)

HIST659 Readings in American Cultural and Intellectual History; (3) REG/AUD.
0101 **(34768)** Gilbert, J.
Th 3:30pm-6:00pm (KEY 3111)

HIST739 Readings in the History of Great Britain; (3) REG/AUD.
0101 **(34788)** Price, R.
Th 1:00pm-3:30pm (KEY 2119)

HIST758 Readings in Eastern European History; (3) REG/AUD. This course is team taught by Prof. J. Lampe and Prof. K. David-Fox.
0101 **(34808)** Lampe, J.
W 4:00pm-6:00pm (KEY 2115B)
Time and room to be arranged Dis

HIST799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

HIST819A Special Topics in History: Independent Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST819B Special Topics in History: Independent Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST819L *(PermReq)* **Special Topics in History: Independent Research: Modern European History; (3)** REG/AUD.
0101 **(35058)** Lampe, J.
Tu 3:30pm-6:00pm (KEY 2115B)

HIST819O Special Topics in History: Independent Research: Europe and America, 1550-1850; (3) REG/AUD.
0101 **(34983)** Olson, A.
Tu 1:00pm-3:30pm (KEY 2119)

HIST819R Special Topics in History: Independent Research: American Politics, 1790-1990: The Rise and Transformation ofLiberal Regimes; (3) REG/AUD.
0101 **(34993)** Henretta, J.
Th 3:30pm-6:00pm (KEY 2119)

HIST899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HLHP Health and Human Performance
(Health and Human Performance)

HLHP688 *(PermReq)* **Field Work in Aging; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH Health
(Health and Human Performance)

HLTH105 Science and Theory of Health; (2) REG/AUD.
0101 **(35157)** Murray, C.
MW 1:00pm-1:50pm (HHP 1303)

HLTH106 Drug Use and Abuse; (3) REG/AUD.
0101 **(35167)** Alpert, S.
MWF 9:00am-9:50am (HHP 1312)
0201 **(35168)** Beck, K.
TuTh 12:30pm-1:45pm (HHP 1301)

HLTH140 Personal and Community Health; (3) REG/AUD.
0101 **(35178)** STAFF
MWF 10:00am-10:50am (HHP 1301)
0201 **(35179)** STAFF
MWF 11:00am-11:50am (HHP 1301)
0301 **(35180)** STAFF
MWF 12:00pm-12:50pm (HHP 1302)
0401 **(35181)** STAFF
TuTh 11:00am-12:15pm (HHP 1303)
0501 **(35182)** STAFF
TuTh 12:30pm-1:45pm (HHP 0306)
0601 **(35183)** STAFF
TuTh 2:00pm-3:15pm (HHP 0306)
0701 **(35184)** STAFF
MWF 9:00am-9:50am (HHP 1302)
0801 **(35185)** STAFF
TuTh 9:30am-10:45am (HHP 0307)

HLTH150 First Aid and Emergency Medical Services; (2) REG/AUD.
0101 **(35195)** STAFF
MW 12:00pm-12:50pm (HHP 0302)
0201 **(35196)** STAFF
MW 1:00pm-1:50pm (HHP 0302)

HLTH230 Introduction to Health Behavior; (3) REG/AUD.
0101 **(35206)** Howard, D.
TuTh 12:30pm-1:45pm (HHP 1302)
0201 **(35207)** Greenberg, J.
MWF 9:00am-9:50am (HHP 0306)

HLTH285 Controlling Stress and Tension; (3) REG/AUD.
0101 **(35217)** Greenberg, J.
MWF 11:00am-11:50am (HHP 1312)
0201 **(35218)** Schiraldi, G.
TuTh 9:30am-10:45am (HHP 1302)
0301 **(35219)** Schiraldi, G.
TuTh 11:00am-12:15pm (HHP 1302)
0401 **(35220)** Hyde, D.
TuTh 2:00pm-3:15pm (HHP 1301)
0501 **(35221)** Hyde, D.
TuTh 12:30pm-1:45pm (HHP 0307)

HLTH289 Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH371 Communicating Safety and Health; (3) REG/AUD.
0101 **(35258)** STAFF
TuTh 9:30am-10:45am (HHP 0303)
0201 **(35259)** STAFF
TuTh 12:30pm-1:45pm (HHP 0303)

HLTH377 Human Sexuality; (3) REG/P-F/AUD.
0101 **(35269)** Sawyer, R.
TuTh 11:00am-12:15pm (HHP 1312)
0201 **(35270)** Burt, J.
Tu 7:00pm-9:45pm (HHP 1312)

HLTH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

HLTH389 Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH391 *(PermReq)* **Introduction to Community Health; (3)** REG/P-F/AUD. *Prerequisites: HLTH 140 and HLTH 230.*
0101 **(35366)** Desmond, S.
TuTh 9:30am-10:45am (HHP 1303)

HLTH400 Service/Learning in Health Education; (3) REG. *Prerequisite: permission of department; For HLTH ED majors only. 56 semester hours. Junior standing.*
0101 **(35376)** Greenberg, J.
MWF 12:00pm-12:50pm (HHP 0301)

HLTH420 *(PermReq)* **Methods and Materials in Health Education; (3)** REG/AUD. *Prerequisites: HLTH 105 or HLTH 140.*
0101 **(35386)** Sawyer, R.
TuTh 2:00pm-3:15pm (HHP 0303)

HLTH430 Health Education in the Workplace; (3) REG/P-F/AUD.
0101 **(35397)** Feldman, R.
Tu 4:00pm-6:45pm (HHP 1301)

HLTH437 Consumer Behavior; (3) REG/P-F/AUD. *Prerequisites: PSYC 100; and SOCY 100. Credit will be granted for only one of the following: CNEC 437 or HLTH 437.*
0101 **(35407)** Boekeloo, B.
TuTh 12:30pm-1:45pm (HHP 0302)

HLTH450 Health of Children and Youth; (3) REG/P-F/AUD.
0101 **(35417)** STAFF
M 4:00pm-6:45pm (HHP 1303)

HLTH471 Women's Health; (3) REG/AUD. DIVERSITY *Also offered as WMST 471. Credit will be granted for only one of the following: HLTH 471 or WMST 471.* Recommended for junior and senior women.
0101 **(35427)** Thompson, E.
TuTh 2:00pm-3:15pm (HHP 1302)
0201 **(35428)** Thompson, E.
W 4:00pm-6:45pm (HHP 1302)
0301 **(35429)** Van Den Berg, R.
MWF 11:00am-11:50am (HHP 1302)

HLTH476 Death Education; (3) REG/AUD.
0101 **(35439)** Leviton, D.
TuTh 2:00pm-3:15pm (HHP 1312)

HLTH487 Adult Health and Developmental Program; (3) REG/AUD. DIVERSITY First two class meetings will be Saturday, September 8 and Saturday, September 15, 2001 at 9am in the Stamp Student Union, room 2111. Students must attend first meeting.
0101 **(35449)** Leviton, D.
Sa 8:30am-1:30pm (SSU 2111)

HLTH489 *(PermReq)* **Field Laboratory Projects and Workshop; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH490 *(PermReq)* **Principles and Techniques of Community Health; (3)** REG/P-F/AUD. *Prerequisite: HLTH 391.*
0101 **(35477)** Simon-Rusinowitz, L.
MW 2:00pm-3:15pm (HHP 1301)
W 3:30pm-5:00pm (HHP 1301) Lab

HLTH491 *(PermReq)* **Community Health Internship; (12)** S-F. *For community health majors only. Prerequisite: HLTH 490.*
0101 **(35487)** Simon-Rusinowitz, L.
Time and room to be arranged
Time and room to be arranged Dis

HLTH605 Foundations of Health Education; (3) REG/AUD. *For health education majors only. Formerly HLTH 740.*
0101 **(35497)** Desmond, S.
M 4:00pm-6:45pm (HHP 0303)

HLTH666 Health Behavior II; (3) REG/AUD. *Prerequisite: HLTH 665.*
0101 **(35507)** Feldman, R.
M 4:00pm-6:45pm (HHP 0301)

HLTH680 The Dynamics of Coping with Stress; (3) REG/AUD. *Prerequisite: HLTH 285 or permission of department.*
0101 **(35517)** Schiraldi, G.
Tu 7:00pm-9:45pm (HHP 0303)

HLTH688 *(PermReq)* **Special Problems in Health Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH688A Special Problems in Health Education: Public Health Administration; (3) REG/AUD.
0101 **(35545)** Edwards, K.
Th 4:00pm-6:45pm (HHP 0307)

HLTH688B Special Problems in Health Education: Biostatistics for Public Health; (1-6) REG/AUD.
0101 **(35555)** STAFF
W 7:00pm-9:45pm (HHP 0303)

HLTH710 Methods and Techniques of Research; (3) REG/AUD.
0101 **(35565)** Gold, R.
M 7:00pm-9:45pm (HHP 0303)

HLTH720 Epidemiologic Concepts and Methods; (3) REG/AUD.
0101 **(35575)** Howard, D.
W 4:00pm-6:45pm (HHP 0303)

HLTH775 *(PermReq)* **Health Education Program Planning and Evaluation; (3)** REG/AUD. *Prerequisites: HLTH 710 and permission of department.*
0101 **(35595)** Beck, K.
Tu 4:00pm-6:45pm (HHP 0303)

HLTH785 *(PermReq)* **Internship in Health Education; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: {HLTH 665; and HLTH 775; and HLTH 780}; or permission of department.*

HLTH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HLTH899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HONR Honors
(Undergraduate Studies)

ALL HONR courses are open to students enrolled in University Honors and/or Departmental Honors programs and to others by permission of the Director of University Honors. Detailed descriptions of University Honors seminars can be found in the course description brochure available in the Honors Office in Anne Arundel Hall or by calling x56771. All Honors courses require approval prior to registration.

HONR100 Honors Colloquium; (1) REG. *Prerequisite: permission of University Honors Program.* Course restricted to Fall 2001 freshmen honors students.
0101 **(35717)** Dula, T.
Th 1:00pm-2:30pm (CCC 1200) Dis
0102 **(35718)** Dula, T.
Tu 3:00pm-4:30pm (JMZ 3118) Dis
0103 **(35719)** Dula, T.
M 4:00pm-5:30pm (ARM 0108) Dis
0104 **(35720)** Dula, T.
Tu 9:00am-10:30am (ARC 1127) Dis
0105 **(35721)** Dula, T.
M 9:00am-10:30am (ANA 0103) Dis
0106 **(35722)** Dula, T.
M 11:00am-12:30pm (ARM 0108) Dis
0107 **(35723)** Dula, T.
W 3:30pm-5:00pm (ARM 0108) Dis
0108 **(35724)** Dula, T.
Tu 3:30pm-5:00pm (CHE 2116) Dis
0109 **(35725)** Dula, T.
F 11:00am-12:30pm (ANA 0120) Dis
0110 **(35726)** Dula, T.
F 1:00pm-2:30pm (EGR 3111) Dis
0111 **(35727)** Dula, T.
Tu 11:00am-12:30pm (BPS 1234) Dis
0112 **(35728)** Dula, T.
W 1:00pm-2:30pm (JRN 1104) Dis
0113 **(35729)** Dula, T.
Th 9:30am-11:00am (CHE 2116) Dis
0114 **(35730)** Dula, T.
F 12:00pm-1:30pm (ARM 0108) Dis
0115 **(35731)** Dula, T.
Tu 2:00pm-3:30pm (EGR 1102) Dis
0116 **(35732)** Dula, T.
W 4:30pm-6:00pm (MTH B0431) Dis
0117 **(35733)** Dula, T.
F 9:30am-11:00am (ANA 0120) Dis
0118 **(35734)** Dula, T.
M 1:00pm-2:30pm (COL 3114) Dis
0119 **(35735)** Dula, T.
Th 9:30am-11:00am (ARC 1127) Dis
0120 **(35736)** Dula, T.
M 1:30pm-3:00pm (JUL 1105) Dis
0121 **(35737)** Dula, T.
W 8:00am-9:30am (EGR 3111) Dis
0122 **(35738)** Dula, T.
F 10:00am-11:30am (CSS 2316) Dis
0123 **(35739)** Dula, T.
F 2:00pm-3:30pm (ARM 0108) Dis
0124 **(35740)** Dula, T.
Th 2:00pm-3:30pm (EGR 1110) Dis
0125 **(35741)** Dula, T.
Th 12:30pm-2:00pm (JRN 1104) Dis
0126 **(35742)** Dula, T.
Th 4:00pm-5:30pm (MTH B0431) Dis
0127 **(35743)** Dula, T.
Th 3:00pm-4:30pm (EGR 3111) Dis
0128 **(35744)** Dula, T.
W 4:00pm-5:30pm (EGR 1110) Dis
0129 **(35745)** Dula, T.
Tu 11:00am-12:30pm (CCC 1200) Dis
0130 **(35746)** Dula, T.
W 3:00pm-4:30pm (MTH B0431) Dis
0131 **(35747)** Dula, T.
W 12:30pm-2:00pm (ARM 0108) Dis

HONR100G Honors Colloquium; (1) REG. *Prerequisite: permission of University Honors Program.* Restricted to Gemstone students.
0101 **(35758)** Dula, T.
Tu 2:00pm-3:30pm (EDU 1210B) Dis
0102 **(35759)** Dula, T.
M 9:00am-10:30am (EGR 1110) Dis
0103 **(35760)** Dula, T.
W 11:00am-12:30pm (ARM 0108) Dis
0104 **(35761)** Dula, T.
M 3:30pm-5:00pm (JMZ 1123) Dis
0105 **(35762)** Dula, T.
W 9:00am-10:30am (ANA 0103) Dis
Course will meet in Gemstone Team Room #2 in Ellicott Hall basement.
0106 **(35763)** Dula, T.
Tu 12:00pm-1:30pm (LEF 1222) Dis
0107 **(35764)** Dula, T.
Th 3:00pm-4:30pm (JMZ 3118) Dis
0108 **(35765)** Dula, T.
M 12:00pm-1:30pm (EGR 3111) Dis
0109 **(35766)** Dula, T.
W 3:00pm-4:30pm (JMZ 1123) Dis
0110 **(35767)** Dula, T.
Tu 4:00pm-5:30pm (JMZ 1123) Dis
0111 **(35768)** Dula, T.
W 12:30pm-2:00pm (COL 3114) Dis
0112 **(35769)** Dula, T.
F 10:00am-11:30am (ANA 0100) Dis
0113 **(35770)** Dula, T.
W 12:00pm-1:30pm (CCC 1200) Dis
0114 **(35771)** Dula, T.
M 12:30pm-2:00pm (ARM 0108) Dis

HONR208B Visions of Heroism in Early British Literature; (3) REG. CORE: HL Credit will be granted for only one of the following: ENGL 210 or HONR 208B.
0101 **(35783)** Cartwright, K.
MWF 1:00pm-1:50pm (SQH 1105)

HONR208C Faith, Fiction, and Film; (3) REG. CORE: HL DIVERSITY
0101 **(35793)** Brown, E.
TuTh 9:30am-10:45am (ANA 0103)

HONR208D Science Friction: Hard Science, Soft Science, Card Tricks, and Bluffing in the History of Drama; (3) REG. CORE: HL
0101 **(36387)** Olmert, M.
TuTh 11:00am-12:15pm (SQH 4116)

HONR208E J.R.R. Tolkien: Author of the Century; (3) REG. CORE: HL
0101 **(35794)** Flieger, V.
TuTh 11:00am-12:15pm (SQH 3105)

HONR208F Roots and Routes: Mapping the African and Asian Diaspora; (3) REG. CORE: HL DIVERSITY
0101 **(35795)** STAFF
MW 12:30pm-1:45pm (ANA 0120)

HONR208G Europe and American Colonies: 1600-1800; (3) REG. CORE: SH Credit may not be earned for both HONR 208G and HISST 260.
0101 **(36389)** Olson, A.
TuTh 11:00am-12:15pm (KEY 3111)

HONR208I Great Books and How They Got (and Get) that Way; (3) REG. CORE: HL
0101 **(35796)** Lindquist, E.
MW 1:00pm-2:15pm (ANA 0103)

HONR208J From Glass Boxes to Bunkers: Architecture, Power, and Public Policy; (3) REG. CORE: HA
0101 **(35797)** STAFF
MW 11:00am-12:15pm (ANA 0100)

HONR208N Where We Come From: Identities and Origins; (3) REG. CORE: SB
0101 **(36390)** STAFF
MW 5:00pm-6:15pm (ANA 0100)

HONR208O Democracy and its Discontents, or the Not-So-Golden Age of Athens; (3) REG. CORE: HO
0101 **(35798)** Scholten, J.
TuTh 3:00pm-4:15pm (KEY 0120)

HONR218A Honors Seminar: In Search of Ancient Astronomies; (3) REG. CORE: HO DIVERSITY
0101 **(35803)** Carlson, J.
W 6:30pm-9:00pm (ANA 0120)
0102 **(35804)** Carlson, J.
Tu 6:30pm-9:00pm (ANA 0120)

HONR218C Honors Seminar: Western Intellectual Heritage: The Hero and Society; (3) REG. CORE: HO
0101 **(35814)** Losin, P.
Th 6:00pm-8:30pm (ANA 0120)

HONR218L Honors Seminar: Language and Mind; (3) REG. CORE: HO
0101 **(35815)** Uriagereka, J.
TuTh 11:00am-12:15pm (EGR 1108)

HONR219A Chemicals Within: Effects of Hormones on the Human Body; (3) REG.
0101 **(35824)** Opoku-Edusei, J.
MWF 10:00am-10:50am (BPS 1230)

HONR219E Achilles in the Trenches; (3) REG. CORE: HL
0101 **(35834)** Vandiver, E.
MW 3:00pm-4:15pm (ANA 0103)

HONR219S Black Holes and B-Movies: New Physics and Contemporary Culture; (3) REG. CORE: HO
0101 **(35835)** Pleydell, S.
TuTh 2:00pm-3:15pm (SQH 2123)

HONR219X Constructions of Manhood and Womanhood in the Black Community; (3) REG. CORE: HO DIVERSITY
0101 **(35836)** Dill, B.
MW 11:00am-12:15pm (ANA 0120)

HONR219Y Science and Religion: Evolution at the Interface; (3) REG. CORE: LS
0101 **(35844)** Regier, J.
TuTh 12:30pm-1:45pm (PLS 5112)

HONR219Z Languages of the World: How It All Happened; (3) REG. CORE: HO
0101 **(35845)** Hebbar, B.
Th 6:00pm-8:30pm (ASY 3215)

HONR228A Honors Seminar: Science and Pseudoscience: An Investigative Approach; (3) REG. CORE: MS
0101 **(35854)** Denman, D.
MW 4:00pm-5:15pm (CSS 4400)

HONR228Q Honors Seminar: Nuclear Physics and Society; (3) REG. CORE: PS
0101 **(35864)** Berg, R.
TuTh 2:00pm-3:15pm (PHY 0405)

HONR238B Honors Seminar: Images of Masculinity in Twentieth Century American Literature and Film; (3) REG. CORE: HL
0101 **(35865)** O'Sullivan, S.
TuTh 2:00pm-3:15pm (ANA 0100)

HONR238Z Honors Seminar: Understanding the World through Reading; (3) REG. CORE: HL
0101 **(35874)** Freedman, M.
M 4:00pm-6:30pm (ANA 0120)

HONR239C Honors Seminar: The Creative Process in Dance; (3) REG. CORE: HA DIVERSITY
0101 **(35875)** Warren, A.
MW 9:30am-10:45am (ANA 0120)

HONR239D Honors Seminar: The Language of Visual Communication; (1-3) REG.
0101 **(35884)** Weiss, G.
TuTh 9:30am-10:45am (ANA 0100)

HONR248G Honors Seminar: Social and Group Violence in America; (3) REG. CORE: SH
0101 **(35894)** Smead, E.
Tu 3:00pm-5:30pm (ASY 3219)

HONR248O Honors Seminar: The Military and the Media in American History; (3) REG. CORE: SH
0101 **(35904)** Hammond, W.
Th 5:00pm-7:30pm (JMZ 1117)

HONR248W Honors Seminar: America in the 1960's; (3) REG. CORE: SH
0101 **(35914)** Newman, J.
Tu 3:00pm-5:30pm (ANA 0120)

HONR249I Honors Seminar: The Examined Life; (3) REG. CORE: SB
0201 **(35924)** Burt, J.
Th 7:00pm-9:30pm (HHP 0301)

HONR258K Honors Seminar: Shakespeare: In History and in Performance; (3) REG. CORE: HL HONR 258K is equivalent in course content to ENGL 205. Credit will be granted for only one of the following: HONR 258K or ENGL 205.
0101 **(35944)** Mack, M.
TuTh 9:30am-10:45am (ANA 0120)

HONR258N Honors Seminar: Philosophy and Computers; (3) REG. CORE: MS
0101 **(35954)** Cherniak, C.
TuTh 2:00pm-3:15pm (SKN 0104)

HONR258O Honors Seminar: The Kinesiological Bases of Sport; (3) REG. There will be a $25 charge for equipment needed for the course.
0101 **(35964)** Iso-Ahola, S.
TuTh 2:00pm-3:15pm (HHP 0302)

HONR258T Honors Seminar: Tools of Fiction: Literature and/as Creative Writing; (3) REG. CORE: HL
0101 **(35974)** Hebert, D.
TuTh 12:30pm-1:45pm (ANA 0120)

HONR258V Honors Seminar: American Attitudes Toward War; (3) REG. CORE: SH
0101 **(35984)** Hogan, D.
Th 6:00pm-8:30pm (ANA 0103)

HONR258W Honors Seminar: Exploring Homophobia: Demystifying Lesbian and Gay Issues; (3) REG. DIVERSITY
0101 **(35994)** Zeiger, R.
TuTh 11:00am-12:15pm (ANA 0120)

HONR258Y Honors Seminar: Economic Well-Being: Private Markets, Public Actions, and the Luck of the Draw; (3) REG. CORE: SB Credit cannot be earned for HONR258Y and either ECON200 or ECON201.
0101 **(36004)** Straszheim, M.
TuTh 11:00am-12:15pm (KEY 0117)

HONR259Q Honors Seminar: Conformity, Rebellion, and Identity: A Literary Perspective; (3) REG. CORE: HL
0101 **(36014)** Airozo, J.
MWF 1:00pm-1:50pm (ANA 0100)

HONR259S Honors Seminar: The Body and Literature; (3) REG. CORE: HL
0101 **(36024)** O'Sullivan, S.
TuTh 11:00am-12:15pm (TWS 0131)

HONR268B Honors Seminar: How the West was Won and Lost: The Legacy of Conquest on the American Frontier; (3) REG. CORE: SH
0101 **(36025)** McNeilly, D.
MWF 11:00am-11:50am (ANA 0103)

HONR268E Honors Seminar: Gods, Demons and Mythology in the Ancient Near-East and Egypt; (3) REG. CORE: HO
0101 **(36034)** Cohen, M.
TuTh 2:00pm-3:15pm (ANA 0103)

HONR268J Honors Seminar: Religion and Progress: Islamic Science, Politics, and Economics; (3) REG. CORE: HO DIVERSITY
0101 **(36044)** Ahmad, I.
Tu 6:00pm-8:30pm (ANA 0100)

HONR268N Honors Seminar: First Amendment on the Line: Religion and the Public Schools; (3) REG. CORE: SH
0101 **(36054)** Turnham, T.
W 6:00pm-8:30pm (ANA 0103)

HONR268R Honors Seminar: The Cultural Significance of Astronomy; (3) REG. CORE: HO
0101 **(36064)** Theison, D.
MW 12:30pm-1:45pm (CSS 2416)

HONR268W Honors Seminar: Retelling the Tale; (3) REG. CORE: HL
0101 **(36074)** Solari, R.
TuTh 12:30pm-1:45pm (ANA 0103)

HONR268Z Honors Seminar: Faces in the Mirror: The Culture of the Mask; (3) REG. CORE: HO
0101 **(36084)** Pleydell, S.
TuTh 11:00am-12:15pm (ANA 0100)

HONR269C Honors Seminar: Mythology; (3) REG. CORE: HO
0101 **(36094)** Urubshurow, V.
M 6:00pm-8:30pm (JMZ 1224)

HONR269D Honors Seminar: Health Policy: Important Things They Don't Teach You In Medical School; (3) REG.
0101 **(36104)** Jung, P.
Tu 6:00pm-8:30pm (ANA 0103)

HONR269V Honors Seminar: The Interaction Between High Technology, Culture, & Economic Development; (3) REG. CORE: LS DIVERSITY
0101 **(36114)** Yuan, R.
TuTh 2:00pm-3:15pm (MICB 2119)

HONR278W Honors Seminar: Mind and Brain: At the Interface of Neural Systems and Cognition; (3) REG. CORE: SB
0101 **(36124)** Moss, C.
M 2:30pm-5:00pm (PLS 1162)

HONR279R Honors Seminar: Art Making in the Global Village; (3) REG. CORE: HA DIVERSITY
0101 **(36135)** Demonte, C.
W 3:00pm-5:30pm (TWS 2212)

HONR279T Honors Seminar: The Artist as Hero: Forging a New Artistic Identity in 18th Century England; (3) REG. CORE: HA
0101 **(36144)** Pressly, W.
Th 3:30pm-6:00pm (ASY 3217)

HONR279V Honors Seminar: Imagining God: Theological Exploration in Modern Writing; (3) REG. CORE: HO
0101 **(36154)** Staudt, K.
TuTh 11:00am-12:15pm (ANA 0103)

HONR279W Honors Seminar: The Solar System; (3) REG. CORE: PS
0101 **(36164)** McDonough, W.
TuTh 11:00am-12:15pm (PLS 1146)

HONR288I Honors Seminar: L'Enfant and Later: Washington City as a Work of Art; (3) REG. CORE: HA
0101 **(36174)** Lewis, D.
Tu 6:00pm-8:30pm (ARC 1127)

HONR288K Honors Seminar: Let's Talk About Race: The Social Construction of Racial and Ethnic Minorities in the United States; (3) REG. CORE: SB DIVERSITY
0101 **(36184)** Dance, L.
TuTh 12:30pm-1:45pm (ARC 1103)

HONR288L Medical Devices: Applied Ethics and Public Policy; (3) REG. CORE: SB
0101 **(36194)** Rahmoeller, G.
Tu 2:00pm-4:30pm (JMZ 1120)

HONR288O Honors Seminar: Introduction to Cognitive Neuroscience; (3) REG. CORE: LS
0101 **(36204)** Haarmann, H.
TuTh 3:30pm-4:45pm (PLS 1184)

HONR289V The Varieties of Community; (3) REG. CORE: SB
0101 **(36214)** Baum, H.
MW 3:00pm-4:15pm (ANA 0100)

HONR289Y Novels and Who We Are; (3) REG. CORE: HL
0101 **(36224)** O'Sullivan, S.
TuTh 12:30pm-1:45pm (ANA 0100)

HONR289Z Opera: What's It All About; (3) REG. CORE: HA
0101 **(36225)** Wolfe, P.
TuTh 3:30pm-5:00pm (PLS 1130)

HONR298A Doctrine and Debate in Selected World Religions; (3) REG. CORE: HO DIVERSITY
0101 **(36234)** Hebbar, B.
TuTh 12:30pm-1:45pm (CSS 2330)

HONR298F Power, Culture and Religious Identity in Early Modern Europe; (3) REG. CORE: HO
0101 **(36388)** Sanchez De Pinillos, H.
TuTh 11:00am-12:15pm (JMZ 2215F)

HONR298M Honors Seminar: Shaping our Losses: Creativity and the Experience of Grief; (3) REG. CORE: HO
0101 **(36235)** Paterson, J.
W 3:00pm-5:30pm (JMZ 1117)

HONR298P Honors Seminar: The Public Face of Science.; (3) REG.
0101 **(36244)** Rogers, C.
TuTh 4:00pm-5:15pm (JRN 1104)

HONR299J Honors Seminar: Read on Tooth and Claw? Some British Writings Since Darwin; (3) REG. CORE: HL
0101 **(36254)** Cate, G.
TuTh 11:00am-12:15pm (PHY 1219)

HONR299V Honors Seminar: Law: Divine, Natural, and Man-Made; (3) REG. CORE: SB
0101 **(36274)** Butterworth, C.
TuTh 3:30pm-4:45pm (TYD 1136)

HONR299Z Lifeworks: The Immense Possibilities of a Cell; (3) REG. CORE: LS
0101 **(36284)** Racusen, R.
W 3:30pm-6:30pm (ANA 0120)

HONR348J Advanced Honors Seminar: Contemporary Social Issues; (3) REG.
0101 **(36294)** Smead, E.
Th 3:00pm-5:30pm (ANA 0120)

HONR348K Advanced Honors Seminar: Angst, Sex, and Laughter: Kafka and Film; (3) REG.
0101 **(36295)** Beicken, P.
MW 2:00pm-3:15pm (ANA 0120)

HONR359A Honors Workshop: Writing Workshop; (3) S-F.
0101 **(36335)** O'Sullivan, S.
TuTh 3:30pm-4:45pm (ANA 0103)

HONR359B Honors Workshop: Alternatives to Violence; (3) S-F.
0101 **(36345)** McCarthy, C.
M 3:00pm-5:30pm (JMZ 0125)

HORT Horticulture
(Agriculture and Natural Resources)

All **HORT** courses have been renumbered under the listing PLSC or NRSC. Please consult the PLSC or NRSC section in this schedule for courses offered.

ITAL Italian
(Arts and Humanities)

A booklet fully describing the courses to be offered is available in the office of the Department of French and Italian, Room 3106 of the Juan Ramon Jimenez building.

ITAL101 Elementary Italian I; (4) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.*
0101 **(36567)** STAFF
MWF 9:00am-9:50am (JMZ 2123)
Tu 9:00am-9:50am (JMZ 1226) Lab
0201 **(36568)** STAFF
MWF 10:00am-10:50am (JMZ 0120)
Tu 10:00am-10:50am (JMZ 1226) Lab
0301 **(36569)** STAFF
MWF 11:00am-11:50am (JMZ 0125)
Tu 11:00am-11:50am (JMZ 1226) Lab
0401 **(36570)** STAFF
MWF 12:00pm-12:50pm (JMZ 2206)
Tu 12:00pm-12:50pm (JMZ 1226) Lab
0501 **(36571)** STAFF
MWF 1:00pm-1:50pm (JMZ 1122)
Tu 1:00pm-1:50pm (JMZ 1226) Lab

ITAL102 Elementary Italian II; (4) REG/P-F/AUD. *Prerequisite: ITAL 101 or permission of department.*
0101 **(36581)** STAFF
MWF 10:00am-10:50am (JMZ 1117)
Th 10:00am-10:50am (JMZ 1226) Lab
0201 **(36582)** STAFF
MWF 12:00pm-12:50pm (JMZ 2122)
Th 12:00pm-12:50pm (JMZ 1226) Lab

ITAL121 Accelerated Italian I; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.*
0101 **(36592)** Amodeo, S.
MWF 1:00pm-1:50pm (JMZ 1120)

ITAL121H Accelerated Italian I; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.* For general honors students only.
0101 **(36602)** Amodeo, S.
MWF 1:00pm-1:50pm (JMZ 1120)

ITAL203 Intermediate Italian; (4) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL 102 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.*
0101 **(36612)** STAFF
MWF 9:00am-9:50am (JMZ 1117)
Th 9:00am-9:50am (JMZ 1226) Lab
0201 **(36613)** STAFF
MWF 11:00am-11:50am (JMZ 2125)
Th 11:00am-11:50am (JMZ 1226) Lab

ITAL204 Review Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL 203 or ITAL 122, or permission of department.*
0101 **(36623)** Falvo, J.
MWF 11:00am-11:50am (JMZ 2123)

ITAL211 Intermediate Conversation; (3) REG/P-F/AUD. *Prerequisite: ITAL 203 or permission of department. Not open to native speakers.*
0101 **(36633)** Russell, C.
MWF 1:00pm-1:50pm (JMZ 2122)

ITAL302 Introduction to Translation; (3) REG/P-F/AUD. *Prerequisite: ITAL 301 or permission of department.*
0101 **(36643)** Russell, C.
MWF 10:00am-10:50am (JMZ 1124)

ITAL306 Commercial Italian I; (3) REG/P-F/AUD.
0101 **(36653)** STAFF
TuTh 9:30am-10:45am (JMZ 2125)

ITAL386 Experiential Learning; (3-6) REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*
0101 **(36663)** STAFF
Time and room to be arranged

ITAL399 *(PermReq)* **Directed Study in Italian; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with consent of instructor.

ITAL421 The Italian Renaissance in Translation; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 421 or ITAL 422. Formerly ITAL 410.*
0101 **(36677)** Falvo, J.
MWF 10:00am-10:50am (JMZ 0105)

ITAL422 The Italian Renaissance in Italian; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 421 or ITAL 422.* Meets one additional hour per week. See Department for details.
0101 **(36687)** Falvo, J.
MWF 10:00am-10:50am (JMZ 0105)

ITAL498 Special Topics in Italian Literature; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ITAL499 Special Topics in Italian Studies; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

IVSP Individual Studies Program
(Undergraduate Studies)

IVSP317 *(PermReq)* **Progress Report; (1)** S-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to IVSP major.* The department representative to contact is the IVSP coordinator.

IVSP318 *(PermReq)* **Independent Learning Activities; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. For IVSP majors only. The department representative to contact is the IVSP coordinator.

IVSP420 *(PermReq)* **Senior Paper; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to IVSP major. For IVSP majors only.* The department representative to contact is the IVSP coordinator.

JAPN Japanese
(Arts and Humanities)

JAPN101 Elementary Japanese I; (6) REG/P-F.
0101 **(36954)** Miura, E.
MWF 9:00am-10:50am (JMZ 2120)
0201 **(36955)** Yaginuma, K.
MWF 10:00am-10:50am (JMZ 1211)
TuTh 9:30am-10:45am (JMZ 0120)
0301 **(36956)** Sano, T.
MWF 9:00am-10:50am (JMZ 1226)
0401 **(36957)** Miura, E.
MWF 11:00am-12:50pm (JMZ 2120)
0501 **(36958)** Sano, T.
MWF 11:00am-12:50pm (PLS 1184)
0601 **(36959)** Yaginuma, K.
MWF 11:00am-12:50pm (PLS 1172)
0701 **(36960)** Yamakita, E.
MWF 1:00pm-2:50pm (HBK 0123)

JAPN201 Intermediate Japanese I; (6) REG/P-F. *Prerequisite: JAPN 102 or equivalent.*
0101 **(36970)** Anzai, S.
MWF 9:00am-10:50am (JMZ 1103)
0201 **(36971)** Anzai, S.
MWF 11:00am-12:50pm (JMZ 1103)
0301 **(36972)** Ueta, M.
MWF 11:00am-12:50pm (SYM 0215)

JAPN298A Modern Japanese Literature and Film in Translation; (3) REG/P-F. CORE: HL
0101 **(36981)** Jones, G.
TuTh 11:00am-12:15pm (PLS 1158)

JAPN301 Advanced Japanese I; (6) REG/P-F. *Prerequisite: JAPN 202 or equivalent. Formerly JAPN 305.*
0201 **(36992)** Yamakita, E.
MWF 11:00am-12:50pm (ARM 0101)

JAPN401 Readings in Modern Japanese I; (3) REG/P-F. *Prerequisite: JAPN 302 or equivalent.*
0101 **(37002)** Jones, G.
TuTh 2:00pm-3:15pm (JMZ 2125)

JAPN403 Business Japanese I; (3) REG/P-F. *Prerequisite: JAPN 302 or equivalent. Formerly JAPN 303.*
0101 **(37012)** Yaginuma, K.
TuTh 11:00am-12:15pm (HBK 0123)

JAPN411 Introduction to Classical Japanese; (3) REG/P-F/AUD. *Prerequisite: JAPN 306 or equivalent.*
0101 **(37022)** Kerkham, H.
TuTh 12:30pm-1:45pm (JMZ 1123)

JAPN414 Masterpieces of Classical Japanese Literature in Translation; (3) REG/P-F/AUD.
0101 **(37032)** Kerkham, H.
TuTh 9:30am-10:45am (JMZ 2120)

JAPN428 *(PermReq)* **Seminar in Japanese Discourse and Conversation Analysis; (3)** REG.
0101 **(37033)** Yotsukura, L.
F 3:00pm-5:30pm (JMZ 0120)

JAPN499 Directed Study in Japanese; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

JOUR Journalism
(Philip Merrill College of Journalism)

JOUR100 Professional Orientation; (1) REG/P-F/AUD. *Not open to students who have completed JOUR 101. Credit will be granted for only one of the following: JOUR 100 or JOUR 101. Formerly JOUR 101.* JOUR freshmen register in section 0101. All others register in section 0102. Class begins Tuesday, August 30th, and runs for 15 one-hour sessions. (Not necessary for COMM students as a prerequisite to JOUR 201P.)
0101 **(37098)** Callahan, C.
MW 9:00am-9:50am (JMZ 0220)
0102 **(37099)** Callahan, C.
MW 9:00am-9:50am (JMZ 0220)

JOUR150H Introduction to Mass Communication; (3) REG/P-F/AUD. CORE: SB *Not open to students who have completed JOUR 100 prior to Fall 1999. Credit will be granted for only one of the following: JOUR 100 or JOUR 150. Formerly JOUR 100.*
0101 **(37119)** Hiebert, R.
Tu 4:15pm-7:00pm (JRN 1116)

JOUR198 *(PermReq)* **Survey Apprenticeship; (1)** S-F. Students must meet with Dr. Stewart in JRN 1117 to receive permission to register. No requests to register after the Schedule Adjustment Period will be honored. For JOUR majors only.
0101 **(37129)** Stewart, G.
Time and room to be arranged Lab

JOUR200 Journalism History, Roles and Structures; (2) REG/P-F/AUD. *Pre- or corequisite: JOUR 100. For JOUR majors only.* ALSO INTENDED FOR STUDENTS PLANNING ON PURSUING A JOURNALISM MAJOR. PLEASE CONTACT MARCHELLE PAYNE AT (301) 405-2399 FOR PERMISSION TO REGISTER.
0101 **(37139)** Bonner, A.
MW 2:00pm-2:50pm (JRN 1105)

JOUR201 *(PermReq)* **News Writing and Reporting I; (3)** REG. *Pre- or corequisite: JOUR 100. Prerequisite: 30 words per minute word processing ability: and grammar competency demonstrated by a score of 52 or higher on the TSWE.* Must have at least 28 credits earned. A 5-minute word processing (Word Perfect) test is given each Friday during preregistration. A 30-word per minute proficiency is required to register. Students must also demonstrate grammar skills competency prior to receiving permission to register. For more information stop by 1117 JRN or call 405-2399. A proficiency test of JOUR 201 credit taken at another institution may be given. See Meg Brewer in JRN

1117 to arrange sitting for this exam prior to the first day of classes.
0101 (37149) Lamm, G.
Tu 12:00pm-1:50pm (JRN 3111)
Th 12:00pm-1:50pm (JRN 3111) Lab
0201 (37150) Chinoy, I.
M 12:00pm-1:50pm (JRN 3103)
W 12:00pm-1:50pm (JRN 3103) Lab
0301 (37151) STAFF
Tu 6:00pm-7:50pm (JRN 3111)
Th 6:00pm-7:50pm (JRN 3111) Lab
0401 (37152) Lorente, R.
Tu 8:00am-9:50am (JRN 3103)
Th 8:00am-9:50am (JRN 3103) Lab
0501 (37153) McGuire, P.
M 2:00pm-3:50pm (JRN 3103)
W 2:00pm-3:50pm (JRN 3103) Lab

JOUR201P *(PermReq)* **News Writing and Reporting I; (3)** REG/P-F/AUD. *Pre- or corequisite: JOUR 100. Prerequisite: 30 words per minute word processing ability: and grammar competency demonstrated by a score of 52 or higher on the TSWE.*
0101 (37164) Dinsenbacher, K.
M 12:00pm-1:50pm (JRN 3111)
W 12:00pm-1:50pm (JRN 3111) Lab
0201 (37165) Helm, L.
Tu 8:00pm-9:50pm (JRN 3111)
Th 8:00pm-9:50pm (JRN 3111) Lab

JOUR202 *(PermReq)* **News Editing; (3)** REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201.* For JOUR majors only.
0101 (37175) O'Malley, S.
M 8:00am-9:50am (JRN 3102)
W 8:00am-9:50am (JRN 3102) Lab
0201 (37176) Grover, R.
M 10:00am-11:50am (JRN 3111)
W 10:00am-11:50am (JRN 3111) Lab
0301 (37177) Goldman, J.
Tu 6:00pm-7:50pm (JRN 3103)
Th 6:00pm-7:50pm (JRN 3103) Lab
0501 (37178) Huffman, D.
Tu 10:00am-11:50am (JRN 3103)
Th 10:00am-11:50am (JRN 3103) Lab

JOUR202B News Editing; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201.* For JOUR majors only.
0101 (37189) Burns, D.
Tu 12:00pm-1:50pm (ARC 1121)
Th 12:00pm-1:50pm (ARC 1121) Lab
0201 (37190) Burns, D.
Tu 10:00am-11:50am (LEF 1222)
Th 10:00am-11:50am (LEF 1222) Lab

JOUR202P *(PermReq)* **News Editing; (3)** REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201.* For COMM majors only.
0101 (37200) Williams, L.
Tu 10:00am-11:50am (JRN 3111)
Th 10:00am-11:50am (JRN 3111) Lab

JOUR240 Advertising in America; (3) REG/P-F/AUD. CORE: SH *Not open to students who have completed JOUR 340. Credit will be granted for only one of the following: JOUR 240 or JOUR 340. Formerly JOUR 340.*
0101 (37202) Zanot, E.
TuTh 9:30am-10:45am (CCC 1105)

JOUR300 Journalism Ethics; (3) REG. *Prerequisite: JOUR 201.*
0101 (37211) Hanson, C.
W 4:15pm-7:00pm (JRN 1116)
0201 (37212) Cleghorn, R.
TuTh 2:00pm-3:15pm (JRN 1102)

JOUR320 News Writing and Reporting II: Print; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Due to rigorous publication requirement, plan your schedule accordingly.
0101 (37222) Beck, J.
Tu 2:00pm-3:50pm (JRN 3102)
Th 2:00pm-3:50pm (JRN 3102) Lab
0201 (37223) Lightman, D.
M 8:00am-9:50am (JRN 3103)
W 8:00am-9:50am (JRN 3103) Lab
0301 (37224) Beck, J.
Tu 5:00pm-6:50pm (Arranged)
Th 5:00pm-6:50pm (Arranged) Lab
0401 (37225) Morrison, B.
M 8:00am-9:50am (JRN 3111)
W 8:00am-9:50am (JRN 3111) Lab

JOUR322 Advanced Reporting: Beats and Investigation; (3) REG/P-F/AUD. *Prerequisite: JOUR 320 or JOUR 360.*
0101 (37234) Hanson, C.
W 2:00pm-3:50pm (JRN 3102)
Time and room to be arranged Lab

JOUR325 *(PermReq)* **Print News Bureau; (6)** REG/P-F/AUD. *Prerequisite: JOUR 320 and permission of department.* Section 0101 meets in the National Press Building, Washington, DC. Section 0201 meets in the CNS Bureau, Annapolis, MD.
0101 (37254) Crane, S.
Time and room to be arranged
0201 (37255) Flynn, A.
Time and room to be arranged

JOUR326 *(PermReq)* **Supervised Internship - News Editorial; (3)** REG. *Prerequisites: a grade of C or better in JOUR 201, JOUR 202 and JOUR 320 and permission of department. For JOUR majors only.* Securing the internship is the responsibility of the student. Students must pick up an internship agreement form in JRN 1117, have the internship supervisor fill it out, and meet with Dr. Stewart to receive permission to register. No requests to register after the Schedule Adjustment Period will be honored. There are three mandatory sessions: September 12; October 17; and December 5.
0101 (37265) Stewart, G.
W 6:00pm-7:00pm (JRN 1105)
Time and room to be arranged Lab

JOUR341 Persuasion in Advertising; (3) REG/P-F/AUD. *Prerequisites: JOUR 201 or JOUR 240.*
0101 (37285) Zanot, E.
TuTh 2:00pm-3:15pm (JRN 3111)

JOUR350 Graphics; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. Not open to students who have completed JOUR 373. Credit will be granted for only one of the following: JOUR 350 or JOUR 373. Formerly JOUR 373.*
0101 (37295) Holmes, E.
Tu 8:00am-9:50am (JRN 3102)
Th 8:00am-9:50am (JRN 3102) Lab
0201 (37296) Murray, D.
Tu 12:00pm-1:50pm (JRN 3102)
Th 12:00pm-1:50pm (JRN 3102) Lab
0301 (37297) Lee, G.
M 12:00pm-1:50pm (JRN 3102)
W 12:00pm-1:50pm (JRN 3102) Lab

JOUR352 *(PermReq)* **Online Journalism; (3)** REG/P-F/AUD. *Prerequisites: JOUR 202; and JOUR 320 or JOUR 360. For JOUR majors only.*
0101 (37307) Harvey, C.
W 1:00pm-4:00pm (JRN 3117)
0201 (37841) Harvey, C.
TuTh 9:30am-11:00am (JRN 3117)

JOUR360 *(PermReq)* **News Writing and Reporting II: Broadcast; (3)** REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Additional hours per week required at WMUC, so plan your schedule accordingly.
0101 (37317) Katcef, S.
W 9:00am-9:50am (JRN 1105)
M 10:00am-11:50am (JRN 3103) Lab
0102 (37318) Katcef, S.
W 9:00am-9:50am (JRN 1105)
W 10:00am-11:50am (JRN 3103) Lab

JOUR361 Television Reporting and Production; (3) REG/P-F/AUD. *Prerequisite: JOUR 360.*
0101 (37328) Thornton, L.
W 4:00pm-6:00pm (JRN 1105)
M 10:00am-4:00pm (Arranged) Lab
0102 (37329) Thornton, L.
W 4:00pm-6:00pm (JRN 1105)
W 10:00am-4:00pm (Arranged) Lab
0103 (37330) Thornton, L.
W 4:00pm-6:00pm (JRN 1105)
F 10:00am-4:00pm (Arranged) Lab

JOUR362 Broadcast News Management; (3) REG/P-F/AUD. *Prerequisite: JOUR 360.*
0101 (37340) Thornton, L.
Time and room to be arranged
Time and room to be arranged Lab
0201 (37341) Katcef, S.
Time and room to be arranged
Time and room to be arranged Lab

JOUR363 *(PermReq)* **Advanced Television Reporting and Production; (3)** REG/P-F/AUD. *Also offered as JOUR 663. Not open to students who have completed JOUR 486. Credit will be granted for only one of the following: JOUR 363 or JOUR 486. Formerly JOUR 486.*
0201 (37351) Thornton, L.
M 4:00pm-5:30pm (JRN 1116)
Time and room to be arranged Lab

JOUR366 Supervised Internship - Broadcast News; (3) REG/P-F/AUD. *Prerequisites: a grade of C or better in JOUR 201, JOUR 202, and JOUR 360 and permission of department. Recommended: JOUR 361 for television internship. For JOUR majors only.* Students must pick up an internship agreement form in JRN 1118, have the internship supervisor fill it out, and meet with Dr. Stewart to receive permission to register. No requests to register after the Schedule Adjustment Period will be honored. There are three mandatory sessions: September 12; October 17: and December 5.
0101 (37361) Stewart, G.
W 6:00pm-7:00pm (JRN 1105)
Time and room to be arranged Dis

JOUR367 *(PermReq)* **Broadcast News Bureau; (6)** REG/AUD. *Prerequisites: JOUR 361 and permission of department.*
0101 (37362) Lodato, M.
Time and room to be arranged

JOUR371 Feature Writing; (3) REG/P-F/AUD. *Prerequisite: JOUR 320 or JOUR 360.* Majors only.
0101 (37371) Paterson, J.
M 2:00pm-5:00pm (JRN 1104)

JOUR372 Writing the Complex Story; (3) REG/P-F/AUD. *Pre- or corequisite: JOUR 371. Not open to students who have completed JOUR 481. Credit will be granted for only one of the following: JOUR 372 or JOUR 481. Formerly JOUR 481.*
0101 (37381) Franklin, J.
MW 2:00pm-3:15pm (JRN 1102)

JOUR396 Supervised Internship; (1) REG. *Prerequisite: JOUR 320 or JOUR 360.*
0101 (37391) Stewart, G.
Time and room to be arranged Lab

JOUR398 *(PermReq)* **Independent Study; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

JOUR400 Law of Public Communication; (3) REG. *Prerequisite: JOUR 320 or JOUR360 or JOUR 501.* Restricted to students having earned at least 53 credits. JOUR 400 is also offered during the summer. For more information consult the summer Schedule of Classes.
0101 (37425) Huffman, D.
TuTh 2:00pm-3:15pm (JRN 1105)

Undergraduate students must register for section 0101.

0201 (37426) STAFF
Tu 7:00pm-9:45pm (JRN 1116)

Graduate and Advanced Special Students must register for section 0201.

JOUR420 Media Coverage of Government and Politics; (3) REG/P-F/AUD. *Junior standing.*
0101 (37436) Johnson, H.
Tu 9:00am-12:00pm (JRN 1116)

JOUR452 Women in the Media; (3) REG/P-F/AUD. DIVERSITY *Junior standing. Also offered as WMST 452. Credit will be granted for only one of the following: JOUR 452 or WMST 452.*
0101 (37446) Beasley, M.
TuTh 11:00am-12:15pm (JRN 1104)

JOUR453 News Coverage of Racial Issues; (3) REG/P-F/AUD. DIVERSITY *Junior standing.*
0101 (37456) Holman, B.
TuTh 3:30pm-4:45pm (JRN 1105)

JOUR459A Special Topics in Journalism: Press' Role in the Civil Rights Movement; (3) REG.
0101 (37466) Roberts, E.
TuTh 11:00am-12:15pm (JRN 1105)

JOUR459V Special Topics in Journalism: Press Coverage Of The Vietnam War; (3) REG.
0101 (37476) STAFF
M 7:00pm-9:45pm (JRN 1116)

JOUR459X *(PermReq)* **Special Topics in Journalism: Washington Post Seminar; (1)** REG.
0101 (37486) Callahan, C.
F 12:00pm-2:00pm (Arranged)

JOUR462 *(PermReq)* **Professional Seminar in Public Affairs Reporting; (3)** REG/P-F/AUD. *Prerequisite: permission of department.* Contact Dean Callahan in 2102 for more information. Students must be coenrolled in JOUR 325 or JOUR 625.
0101 (37496) Johnson, H.
M 9:00am-12:00pm (JRN 1116)

JOUR466 Theory of Broadcast Journalism; (3) REG/P-F/AUD. *Prerequisite: JOUR 201. Not open to students who have completed JOUR 365. Credit will be granted for only one of the following: JOUR 365 or JOUR 466. Formerly JOUR 365.*
0101 (37506) Holman, B.
TuTh 9:30am-10:45am (JRN 1104)

JOUR470 Journalism and Public Communication Research; (3) REG/P-F/AUD. *Prerequisite: A university statistics course. Students are encouraged to have completed the theory and technique courses in their major sequence. Not open to students who have completed JOUR 477. Credit will be granted for only one of the following: JOUR 470 or JOUR 477. Formerly JOUR 477.*
0101 (37516) Rogers, C.
TuTh 2:00pm-3:15pm (JRN 1104)

JOUR471 Public Opinion Research; (3) REG/P-F/AUD. *Prerequisite: A University Statistics Course.*
0101 (37526) Newhagen, J.
M 10:00am-11:50am (JRN 3102)
W 10:00am-11:50am (JRN 3102) Lab

JOUR472 *(PermReq)* **Computer-Assisted Reporting; (3)** REG. *Prerequisite: JOUR 320 or JOUR 360. Not open to students who have completed JOUR 328. Credit will be granted for only one of the following: JOUR 328 or JOUR 472. Formerly JOUR 328.*
0101 (37536) Chinoy, I.
TuTh 10:00am-11:50am (JRN 3102)

JOUR487 Literary Journalism; (3) REG/P-F/AUD. *Pre- or corequisite: JOUR 371.*
0101 (37537) Franklin, J.
M 5:00pm-8:00pm (JRN 1104)

JOUR501 *(PermReq)* **Fundamentals of Writing and Editing; (3)** REG/AUD. *Prerequisite: permission of department.* JOUR 501 is also offered during the summer. Once the Summer Schedule of Classes is issued, review it for registration information.
0101 (37546) Stepp, C.
Tu 2:00pm-3:50pm (JRN 3103)
Th 2:00pm-3:50pm (JRN 3103) Lab

JOUR503 Reporting for Broadcast News; (3) REG/AUD. *Prerequisite: JOUR 501.*
0101 (37548) Thornton, L.
W 4:00pm-6:00pm (JRN 1105)
M 10:00am-4:00pm (Arranged) Lab
0102 (37549) Thornton, L.
W 4:00pm-6:00pm (JRN 1105)
W 10:00am-4:00pm (Arranged) Lab
0103 (37550) Thornton, L.
W 4:00pm-6:00pm (JRN 1105)
F 10:00am-4:00pm (Arranged) Lab

JOUR600 Journalism Ethics; (3) REG/AUD. *Prerequisite: permission of department.*
0101 (37557) Hanson, C.
W 4:15pm-7:00pm (JRN 1116)
0201 (37558) Cleghorn, R.
TuTh 2:00pm-3:15pm (JRN 1102)

JOUR601 Theories of Journalism and Public Communication; (3) REG/AUD. *Prerequisite: permission of department.* JOUR 601 will not be offered in the Spring 2000 semester.
0101 (37567) Gurevitch, M.
Th 4:15pm-7:00pm (JRN 1116)

JOUR620 *(PermReq)* **Seminar in Public Affairs Reporting; (3)** REG/AUD. *Prerequisite: JOUR 320.*
0101 (37577) Stepp, C.
W 9:00am-12:00pm (JRN 1104)

JOUR625 Print News Bureau; (6) REG/AUD. *Prerequisite: JOUR 620 and permission of department. Not open to students who have completed JOUR 729. Credit will be granted for only one of the following: JOUR 625 or JOUR 729. Formerly JOUR 729.*
0101 (37597) Crane, S.
Time and room to be arranged Lab
0201 (37598) Flynn, A.
Time and room to be arranged Lab

JOUR628P Specialized Topics in News Writing and Reporting: Political Reporting; (3) REG/AUD.
0101 (37839) STAFF
M 1:00pm-4:00pm (JRN 1116)

JOUR652 *(PermReq)* **Online journalism; (3)** REG/AUD. *Prerequisites: JOUR 502, JOUR 503, or equivalent. For JOUR majors only.*
0101 (37840) Harvey, C.
W 1:00pm-4:00pm (JRN 3117)
0201 (37842) Harvey, C.
TuTh 9:30am-11:00am (JRN 3117)

JOUR660 Seminar in Broadcast News; (3) REG/AUD. *Not open to students who have completed JOUR 760. Credit will be granted for only one of the following: JOUR 660 or JOUR 760. Formerly JOUR 760.*
0101 (37608) Barkin, S.
Th 4:15pm-7:00pm (JRN 1102)

JOUR663 *(PermReq)* **Advanced Television News and Production; (3)** REG/AUD. *Prerequisite: JOUR 503 or equivalent. Also offered as JOUR 363. Not open to students who have completed JOUR 363 or JOUR 486. Credit will be granted for only one of the following: JOUR 363, JOUR 486 or JOUR 663. Formerly JOUR 486.*
0101 (37618) Thornton, L.
M 4:00pm-5:30pm (JRN 1116)
Time and room to be arranged Lab

JOUR667 *(PermReq)* **Broadcast News Bureau; (6)** REG/AUD. *Prerequisites: JOUR 503 (or equvialent) and permission of department.*
0101 (37619) Lodato, M.
Time and room to be arranged

JOUR672 *(PermReq)* **Writing the Complex Story; (3)** REG/AUD. *Prerequisite: JOUR 502 or equivalent, and permission of department. Not open to students who have completed JOUR 662. Credit will be granted for only one of the following: JOUR 662 or JOUR 672. Formerly JOUR 622.*
0101 (37628) Roberts, E.
TuTh 2:00pm-3:15pm (JRN 1116)

JOUR698 *(PermReq)* **Special Problems in Communication; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR730 Seminar in Comparative Mass Communication; (3) REG/AUD.
0101 (37663) Gurevitch, M.
M 9:00am-12:00pm (JRN 1102)

JOUR762 Professional Seminar in Public Affairs Reporting; (3) REG/P-F/AUD. *Prerequisite: JOUR 620 and permission of department. Corequisite: Enrollment in Capital News Service. Not open to students who have completed JOUR 462.*
0101 (37673) Johnson, H.
M 9:00am-12:00pm (JRN 1116)

JOUR767 New Media Technologies; (3) REG.
0101 (37683) Newhagen, J.
W 4:15pm-7:00pm (JRN 1102)

JOUR770 Research Methods in Journalism and Public Communication; (3) REG/AUD. *Not open to students who have completed JOUR 600. Credit will be granted for only one of the following: JOUR 600 or JOUR 770. Formerly JOUR 600.*
0101 (37684) McAdams, K.
M 4:15pm-7:00pm (JRN 1102)

JOUR772 Methods in Computer-Assisted Reporting; (3) REG. *Prerequisite: JOUR 320 or JOUR 360. Not open to students who have completed JOUR 600. Credit will be granted for only one of the following: JOUR 600 or JOUR 772. Formerly JOUR 600.*
0201 (37693) Chinoy, I.
TuTh 10:00am-11:50am (JRN 3102)

JOUR798 *(PermReq)* **Master's Professional Fieldwork; (2-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

JOUR800 *(PermReq)* **Introduction to Doctoral Study in Journalism and Public Communication; (3)** REG/AUD. *Not open to students who have completed JOUR 700. Credit will be granted for only one of the following: JOUR 700 or JOUR 800. Formerly JOUR 700.*
0101 (37762) Beasley, M.
W 4:15pm-7:00pm (JRN 1104)

JOUR888 Doctoral Professional Field Work; (3-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR889 Doctoral Tutorial in Journalism and Public Communication; (3-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR899 Doctoral Dissertation Research in Journalism and Mass Communication; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

JWST Jewish Studies
(Arts and Humanities)

JWST141 American Jewish Experience; (3) REG/P-F/AUD. CORE: SH *Also offered as HIST 106. Credit will be granted for only one of the following: JWST 141 or HIST 106.*
0101 (37888) Strauss, L.
TuTh 9:30am-10:45am (SYM 0200)

JWST219M Yiddish Theater, Film, and Popular Culture; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 (37908) Isaacs, M.
TuTh 11:00am-12:15pm (SQH 1119)

JWST227 Reconstructing the Civilization of Ancient Mesopotamia; (3) REG. *Also offered as HIST 280. Not open to students who have completed HEBR 440. Credit will be granted for only one of the following: JWST 227 or HIST 280. Formerly HEBR 440.*
0101 (37918) Cohen, M.
TuTh 12:30pm-1:45pm (KEY 0123)

JWST234 History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 282. Credit will be granted for only one of the following: JWST 234 or HIST 282.*
0101 (37928) Cooperman, B.
MW 1:00pm-1:50pm (HJP 0226)
M 9:00am-9:50am (JMZ 0120) Dis
0102 (37929) Cooperman, B.
MW 1:00pm-1:50pm (HJP 0226)
M 10:00am-10:50am (JMZ 2207) Dis
0103 (37930) Cooperman, B.
MW 1:00pm-1:50pm (HJP 0226)
Tu 1:00pm-1:50pm (JMZ 0103) Dis
0104 (37931) Cooperman, B.
MW 1:00pm-1:50pm (HJP 0226)
W 11:00am-11:50am (PLS 1162) Dis
0105 (37932) Cooperman, B.
MW 1:00pm-1:50pm (HJP 0226)
W 10:00am-10:50am (ARC 1125) Dis
0106 (37933) Cooperman, B.
MW 1:00pm-1:50pm (HJP 0226)
W 11:00am-11:50am (LEF 1221) Dis
0107 (37934) Cooperman, B.
MW 1:00pm-1:50pm (HJP 0226)
Th 2:00pm-2:50pm (JMZ 3120) Dis

0108 **(37935)** Cooperman, B.
MW 1:00pm-1:50pm (HJP 0226)
Th 2:00pm-2:50pm (LEF 1221) Dis

JWST234H History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 282. Credit will be granted for only one of the following: JWST 234 or HIST 282.*
0101 **(37945)** Cooperman, B.
MW 1:00pm-1:50pm (HJP 0226)
W 2:00pm-2:50pm (KEY 1118) Dis

JWST262 The Hebrew Bible: Narrative; (3) REG/P-F/AUD. CORE: HL *Also offered as ENGL 262. Not open to students who have completed HEBR 223. Credit will be granted for only one of the following: JWST 262 or ENGL 262. Formerly HEBR 223.*
0101 **(37946)** Grossman, M.
TuTh 11:00am-12:15pm (SQH 1107)

JWST275 The Jew and the City through the Centuries; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 286. Credit will be granted for only one of the following: HIST 286 or JWST 275.*
0101 **(37955)** Cooperman, B.
MWF 10:00am-10:50am (KEY 1117)

JWST275H The Jew and the City through the Centuries; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 286. Credit will be granted for only one of the following: HIST 286 or JWST 275.*
0101 **(37965)** Cooperman, B.
MWF 10:00am-10:50am (KEY 1117)

JWST281 Yiddish I; (3) REG/P-F/AUD. *Also offered as GERM 148Y. Not open to students who have completed GERM 148Y.*
0101 **(37975)** Isaacs, M.
TuTh 2:00pm-3:15pm (LEF 1222)

JWST309 Research Seminar in Jewish Studies: Modern Jewish History; (3) REG/P-F/AUD. Also offered as HIST309Q.
0101 **(37985)** Rozenblit, M.
Tu 4:00pm-6:00pm (KEY 1118)
Time and room to be arranged Dis

JWST419G Special Topics in Jewish Studies: Geography of the Bible; (3) REG/P-F/AUD. Also offered as GEOG 498A.
0101 **(37995)** Brodsky, H.
MWF 9:00am-9:50am (ASY 3207)

JWST419Q Special Topics in Jewish Studies: Women in Israel; (3) REG/P-F/AUD. Also offered as WMST498C.
0101 **(38006)** Kadish, R.
TuTh 11:00am-12:15pm (KEY 0103)

JWST419R Special Topics in Jewish Studies: Readings in Midrashic Literature: The Tribes of Israel; (3) REG/P-F/AUD. Texts are studied in English translation.
0101 **(38007)** Freundel, B.
Th 2:00pm-4:30pm (BPS 1232)

JWST466 Readings in Medieval Hebrew; (3) REG/P-F/AUD. *Prerequisite: HEBR 212 or permission of department. Not open to students who have completed HEBR 472. Credit will be granted for only one of the following: HEBR 472 or JWST 466. Formerly HEBR 472.*
0101 **(38015)** Manekin, C.
M 3:00pm-5:30pm (KEY 0119)

JWST499 *(PermReq)* **Independent Study in Jewish Studies; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

KNES Kinesiology
(Health and Human Performance)

KNES100N Physical Education Activities: Coed: Basketball (Beginning); (1) REG/P-F. Meets second eight weeks of class only. Schedule adjustment is the first week of classes only.
0001 **(38079)** STAFF
MW 10:00am-12:00pm (HHP 2240) Lab
Meets 10/15/01 - 12/12/01

0002 **(38080)** STAFF
TuTh 10:00am-12:00pm (CRC 0135) Lab
Meets 10/15/01 - 12/12/01

KNES100O Physical Education Activities: Coed: Basketball (Intermediate); (2) REG/P-F.
0001 **(38090)** STAFF
MW 12:00pm-2:00pm (CRC 0135) Lab
0002 **(38091)** STAFF
TuTh 2:00pm-4:00pm (CRC 0135) Lab
0003 **(38092)** STAFF
MW 10:00am-12:00pm (CRC 0135) Lab
0004 **(38093)** STAFF
TuTh 12:00pm-2:00pm (CRC 0135) Lab
0005 **(38094)** STAFF
TuTh 2:00pm-4:00pm (HHP 2240) Lab

KNES100P Physical Education Activities: Coed: Basketball (Advanced); (2) REG/P-F.
0001 **(38104)** STAFF
MW 2:00pm-4:00pm (CRC 0135) Lab

KNES131V Physical Education Activities: Coed: Jogging; (2) REG/P-F.
0001 **(38114)** STAFF
MW 12:00pm-2:00pm (HHP 2240) Lab
0002 **(38115)** STAFF
TuTh 2:00pm-4:00pm (HHP 2240) Lab
0003 **(38116)** STAFF
MW 2:00pm-4:00pm (HHP 2240) Lab

KNES132N Physical Education Activities: Coed: Badminton, (Beginning); (1) REG/P-F. Meets first eight weeks only. Schedule Adjustment Period is 8/29 - 9/5 Students are expected to attend classes beginning 8/29/01.
0001 **(38126)** STAFF
Meets 08/29/01-10/12/01
MW 10:00am-12:00pm (HHP 2101)

KNES136N Physical Education Activities: Coed: Fencing (Beginning); (1) REG/P-F. Meets second eight weeks only. Schedule adjustment is the first week of class only.
0001 **(38136)** STAFF
MW 2:00pm-4:00pm (CRC 2113) Lab
Meets 10/15/01 - 12/12/01

KNES137N Physical Education Activities: Coed: Golf (Beginning); (1) REG/P-F. Meets first eight weeks only. Meets in golf range classroom. Schedule Adjustment Period is 8/29 - 9/5. Students are expected to attend classes beginning 8/29/01. Students must pay a $25.00 facility fee directly to the golf pro shop.
0001 **(38146)** STAFF
Meets 08/29/01-10/12/01
MW 10:00am-12:00pm (GLF 1102)
0002 **(38147)** STAFF
Meets 08/29/01-10/12/01
TuTh 8:00am-10:00am (GLF 1102)
0003 **(38148)** STAFF
Meets 08/29/01-10/12/01
TuTh 10:00am-12:00pm (GLF 1102)
0004 **(38149)** STAFF
Meets 08/29/01-10/12/01
MW 8:00am-10:00am (GLF 1102)
0005 **(38150)** STAFF
Meets 08/29/01-10/12/01
MW 12:00pm-2:00pm (GLF 1102)
Meets 08/30/01 - 10/12/01
0006 **(38151)** STAFF
Meets 08/29/01-10/12/01
TuTh 12:00pm-2:00pm (GLF 1102)
Meets 08/30/01 - 10/12/01

KNES137O Physical Education Activities: Coed: Golf (Intermediate); (1) REG/P-F. Meets first eight weeks only. Meets in golf range classroom. Schedule Adjustment Period is 8/29 - 9/5. Students are expected to attend classes beginning 8/29/01. Students must pay a $25.00 facility fee directly to the golf pro shop.
0001 **(38161)** STAFF
Meets 08/29/01-10/12/01
MW 2:00pm-4:00pm (GLF 1102)

KNES140V Physical Education Activities: Coed: Gymnastics, Tumbling and Balancing (Beginning); (2) REG/P-F.
0001 **(38171)** STAFF
TuTh 10:00am-12:00pm (HHP 1120) Lab

KNES144Q Physical Education Activities: Coed: Martial Arts, Karate (Beginning); (2) REG/P-F.
0001 **(38181)** STAFF
MW 12:00pm-2:00pm (HHP 0107) Lab
0002 **(38182)** STAFF
MW 10:00am-12:00pm (HHP 0107) Lab
0003 **(38183)** STAFF
MW 2:00pm-4:00pm (HHP 0107) Lab

KNES144R Physical Education Activities: Coed: Martial Arts and Karate (Intermediate); (2) REG/P-F.
0001 **(38193)** STAFF
TuTh 10:00am-12:00pm (HHP 0107) Lab

KNES144T Physical Education Activities: Coed: Martial Arts, Self Defense; (2) REG/P-F.
0001 **(38203)** STAFF
TuTh 7:00pm-9:00pm (HHP 0107) Lab
0002 **(38204)** STAFF
TuTh 12:00pm-2:00pm (HHP 0107) Lab

KNES144U Physical Education Activities: Coed: Martial Arts: Tai Chi Quan (Beg); (1) REG/P-F.
0001 **(38214)** STAFF
TuTh 2:00pm-2:50pm (HHP 0107) Lab
0002 **(38215)** STAFF
TuTh 3:00pm-3:50pm (HHP 0107) Lab

KNES146N Physical Education Activities: Coed: Racquetball (Beginning); (1) REG/P-F. Students must provide protective eye wear.
0001 **(38225)** STAFF
TuTh 12:30pm-1:45pm (HHP 0222) Lab
0002 **(38226)** STAFF
MW 1:00pm-2:15pm (HHP 0222) Lab
0003 **(38227)** STAFF
MW 3:00pm-4:15pm (HHP 0222) Lab
0004 **(38228)** STAFF
TuTh 2:00pm-3:15pm (HHP 0222) Lab

KNES146O Physical Education Activities: Coed: Racquetball (Intermediate); (1) REG/P-F. Students must provide protective eye wear.
0001 **(38238)** STAFF
TuTh 3:00pm-4:15pm (HHP 0222) Lab

KNES147N Physical Education Activities: Coed: Scuba (Beginning); (2) REG/P-F. Students must qualify to stay in class by passing a swim test on the first day of class. This INCLUDES students on the waitlist. Students must attend ALL classes. Weekend trip required.
0001 **(38248)** Landers, R.
MWF 8:00am-8:50am (CRC B0120)
TBA (CRC B0120) Lab
0002 **(38249)** Landers, R.
TuTh 8:00am-9:15am (CRC B0120)
TBA (CRC B0120) Lab
0003 **(38250)** Landers, R.
TuTh 10:00am-11:15am (CRC B0120)
TBA (CRC B0120) Lab

KNES152N Physical Education Activities: Coed: Soccer (Beginning); (1) REG/P-F. Meets first eight weeks only. Schedule Adjustment Period is 8/29 - 9/5. Students are expected to attend classes beginning 8/29/01.
0001 **(38260)** STAFF
Meets 08/29/01-10/12/01
MW 1:00pm-3:00pm (HHP 2240)

KNES154N Physical Education Activities: Coed: Swimming (Beginning); (1) REG/P-F. Section 0001 is strictly for non-swimmers.
0001 **(38270)** STAFF
MWF 12:00pm-12:50pm (CRC B0120) Lab

KNES154O Physical Education Activities: Coed: Swimming (Intermediate); (1) REG/P-F.
0001 **(38280)** STAFF
TuTh 1:00pm-2:15pm (CRC B0120) Lab

KNES154P Physical Education Activities: Coed: Swimming (Advanced); (2) REG/P-F.
0001 **(38290)** STAFF
MW 9:00am-11:00am (CRC B0120) Lab

KNES154W Physical Education Activities: Coed: Swimming/ Lifeguard Training; (2) REG/P-F. Advanced swimming ability is a prerequisite. Students must qualify to stay in class by passing a swim test on the first day of class. Schedule adjustment period is 8/29 - 9/5.
0001 **(38300)** STAFF
MW 10:00am-12:00pm (CRC B0120) Lab

KNES155N Physical Education Activities: Coed: Tennis (Beginning); (1) REG/P-F. Meets first eight weeks only. Schedule Adjustment Period is 8/29 - 9/5. Students are expected to attend classes beginning 8/29/01.
0001 **(38310)** STAFF
Meets 08/29/01-10/12/01
MW 8:00am-10:00am (COL 1100D)
0002 **(38311)** STAFF
Meets 08/29/01-10/12/01
TuTh 8:00am-10:00am (COL 1100D)
0004 **(38312)** STAFF
Meets 08/29/01-10/12/01
MW 10:00am-12:00pm (COL 1100F)
0005 **(38313)** STAFF
Meets 08/29/01-10/12/01
MW 1:00pm-3:00pm (COL 1100D)
0006 **(38314)** STAFF
Meets 08/29/01-10/12/01
TuTh 10:00am-12:00pm (COL 1100D)

KNES155O Physical Education Activities: Coed: Tennis (Intermediate); (1) REG/P-F. Meets first eight weeks only. Schedule Adjustment Period is 8/29 - 9/5. Students are expected to attend classes beginning 8/29/01.
0001 **(38324)** STAFF
Meets 08/29/01-10/12/01
MW 10:00am-12:00pm (COL 1100D)
0002 **(38325)** STAFF
Meets 08/29/01-10/12/01
TuTh 1:00pm-3:00pm (COL 1100D)

KNES157N Physical Education Activities: Coed: Weight Training (Beginning); (1) REG/P-F.
0001 **(38335)** STAFF
MW 8:00am-9:15am (HHP 0103) Lab
0002 **(38336)** STAFF
MW 2:00pm-3:15pm (HHP 0103) Lab
0003 **(38337)** STAFF
MW 10:00am-11:15am (HHP 0103) Lab
0004 **(38338)** STAFF
MW 1:00pm-2:15pm (HHP 0103) Lab
0005 **(38339)** STAFF
TuTh 4:00pm-5:15pm (HHP 0103) Lab
0006 **(38340)** STAFF
MW 3:00pm-4:15pm (HHP 0103) Lab
0007 **(38341)** STAFF
MW 4:00pm-5:15pm (HHP 0103) Lab
0008 **(38342)** STAFF
TuTh 8:00am-9:15am (HHP 0103) Lab
0009 **(38343)** STAFF
TuTh 11:00am-12:15pm (HHP 0103) Lab
0010 **(38344)** STAFF
TuTh 3:00pm-4:15pm (HHP 0103) Lab

KNES157O Physical Education Activities: Coed: Weight Training (Intermediate); (1) REG/P-F.
0001 **(38354)** STAFF
MW 11:00am-12:15pm (HHP 0103) Lab
0002 **(38355)** STAFF
MW 12:00pm-1:15pm (HHP 0103) Lab
0003 **(38356)** STAFF
TuTh 12:00pm-1:15pm (HHP 0103) Lab
0004 **(38357)** STAFF
TuTh 9:00am-10:15am (HHP 0103) Lab
0005 **(38358)** STAFF
TuTh 10:00am-11:15am (HHP 0103) Lab

KNES157Q Physical Education Activities: Coed: Body Building; (1) REG/P-F.
0001 **(38368)** STAFF
TuTh 1:00pm-2:15pm (HHP 0103) Lab
0002 **(38369)** STAFF
TuTh 2:00pm-3:15pm (HHP 0103) Lab

KNES157R Physical Education Activities: Coed: Circuit Training (Beginning); (1) REG/P-F. Meets first eight weeks only. Schedule Adjustment Period is 8/29 - 9/5. Students are expected to attend classes beginning 8/29/01.
0001 **(38379)** STAFF
Meets 08/29/01-10/12/01
MW 2:00pm-4:00pm (HHP 0101)

KNES157S Physical Education Activities: Coed: Circuit Training (Intermediate); (1) REG/P-F. Meets second eight weeks only. Schedule Adjustment Period is 10/15-10/19. Students are expected to attend class beginning 10/15/01.
0001 **(38389)** STAFF
Meets 10/15/01-12/11/01
TuTh 2:00pm-4:00pm (HHP 0101)

KNES160N Physical Education Activities: Coed: Volleyball (Beginning); (1) REG/P-F. Meets second eight weeks only. Schedule Adjustment Period is 10/15 - 10/19. Students are expected to attend classes beginning 10/15/01.
0001 **(38399)** STAFF
Meets 10/15/01-12/11/01
MW 10:00am-12:00pm (HHP 2101)
0002 **(38400)** STAFF
Meets 10/15/01-12/11/01
MW 8:00am-10:00am (HHP 2101)
0003 **(38401)** STAFF
Meets 10/15/01-12/11/01
TuTh 12:00pm-2:00pm (HHP 2101)
Meets 10/15/01 - 12/12/01

KNES160O Physical Education Activities: Coed: Volleyball (Intermediate); (1) REG/P-F. Meets second eight weeks only. Schedule Adjustment Period is 10/15 - 10/19. Students are expected to attend classes beginning 10/15/01.
0001 **(38411)** STAFF
Meets 10/15/01-12/11/01
MW 12:00pm-2:00pm (HHP 2101)
0002 **(38412)** STAFF
Meets 10/15/01-12/11/01
TuTh 2:00pm-4:00pm (HHP 2101)

KNES160P Physical Education Activities: Coed: Volleyball (Advanced); (2) REG/P-F.
0001 **(38422)** STAFF
MW 2:00pm-4:00pm (HHP 2101) Lab

KNES161Q Physical Education Activities: Coed: Conditioning (Aerobic Dance-Beginning); (2) REG/P-F.
0001 **(38432)** STAFF
TuTh 12:00pm-2:00pm (CRC 0105) Lab

KNES161R Physical Education Activities: Coed: Conditioning (Step Aerobics-Beginning); (2) REG/P-F.
0001 **(38442)** STAFF
MW 10:00am-12:00pm (CRC 0105) Lab
0002 **(38443)** STAFF
TuTh 2:00pm-4:00pm (CRC 0105) Lab
0003 **(38444)** STAFF
TuTh 7:00pm-9:00pm (CRC 0105) Lab

KNES161V Physical Education Activities: Coed: Conditioning (Step Aerobics-Intermediate); (2) REG/P-F.
0001 **(38454)** STAFF
MW 1:00pm-3:00pm (CRC 0105) Lab
0002 **(38455)** STAFF
TuTh 10:00am-12:00pm (CRC 0105) Lab

KNES183 Movement Content for Elementary School Children; (3) REG/P-F/AUD.
0101 **(38465)** Montfort, J.
MW 8:00am-8:50am (HHP 2240)
MW 9:00am-9:50am (HHP 2240) Lab

KNES240 Exploring Cultural Diversity Through Movement; (3) REG/P-F/AUD. DIVERSITY
0101 **(38475)** Scott, M.
TuTh 11:00am-12:15pm (HHP 0306)

KNES260 Science of Physical Activity and Cardiovascular Health; (3) REG/P-F/AUD. CORE: LS
0101 **(38485)** Lindle, R.
MWF 10:00am-11:00am (HHP 1312)
M 12:00pm-12:50pm (HHP 0305) Dis
0102 **(38486)** Lindle, R.
MWF 10:00am-11:00am (HHP 1312)
W 12:00pm-12:50pm (HHP 0305) Dis
0103 **(38487)** Lindle, R.
MWF 10:00am-11:00am (HHP 1312)
Tu 12:30pm-1:30pm (HHP 0305) Dis
0104 **(38488)** Lindle, R.
MWF 10:00am-11:00am (HHP 1312)
M 1:00pm-1:50pm (HHP 0305) Dis
0105 **(38489)** Lindle, R.
MWF 10:00am-11:00am (HHP 1312)
W 1:00pm-1:50pm (HHP 0305) Dis

KNES282 Basic Care and Prevention of Athletic Injuries; (3) REG/P-F. *Credit will be granted for only one of the following: KNES 282 or KNES 381. Formerly KNES 381.*
0101 **(38499)** Bush, J.
MW 9:00am-9:50am (HHP 1301)
F 9:00am-9:50am (HHP 1301) Lab
0102 **(38500)** Bush, J.
MW 9:00am-9:50am (HHP 1301)
F 8:00am-8:50am (HHP 1301) Lab

KNES287 Sport and American Society; (3) REG/P-F/AUD.
0101 **(38510)** Vander Velden, L.
TuTh 12:30pm-1:45pm (HHP 1312)

KNES289 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

KNES289A Topical Investigations: Officiating Fall Sports; (3) REG/P-F.
0101 **(39022)** Kearney, J.
MW 3:00pm-3:50pm (HHP 0302)
Time and room to be arranged Lab

KNES289F Topical Investigations: Personal Fitness and Physical Activity; (2) REG. Physical Education majors only.
0101 **(38522)** Lindle, R.
MW 2:00pm-4:00pm (HHP 0303) Lab

KNES289J Topical Investigations: Teaching for Sequential Skill Dvelopment; (3) REG/P-F. For Physical Education majors only.
0101 **(38532)** Farmer, C.
TuTh 9:30am-10:45am (HHP 0302)
Tu 8:00am-9:30am (HHP 2101) Lab

KNES293 History of Sport in America; (3) REG/P-F/AUD. CORE: SH
0102 **(38543)** Mason, D.
TuTh 9:45am-10:45am (HHP 1312)
Tu 8:55am-9:40am (HHP 0306) Lab
0103 **(38544)** Mason, D.
TuTh 9:45am-10:45am (HHP 1312)
Th 8:00am-8:50am (HHP 0306) Lab
0104 **(38545)** Mason, D.
TuTh 9:45am-10:45am (HHP 1312)
Th 8:55am-9:40am (HHP 0306) Lab
0105 **(38546)** Mason, D.
TuTh 9:45am-10:45am (HHP 1312)
M 2:00pm-2:50pm (HHP 0306) Lab
0106 **(38547)** Mason, D.
TuTh 9:45am-10:45am (HHP 1312)
M 3:00pm-3:50pm (HHP 0306) Lab

KNES293U History of Sport in America; (3) REG/P-F/AUD. CORE: SH
0101 **(38549)** Mason, D.
TuTh 9:45am-10:45am (HHP 1312)
Tu 8:00am-8:50am (HHP 0306) Lab

KNES300 Biomechanics of Human Motion; (4) REG/P-F/AUD. *Prerequisites: BSCI 201; and BSCI 202.*
0101 **(38557)** STAFF
TuTh 5:30pm-6:50pm (HHP 1312)
Tu 9:30am-11:00am (HHP 2132) Lab
0102 **(38558)** STAFF
TuTh 5:30pm-6:50pm (HHP 1312)
Tu 11:00am-12:30pm (HHP 2132) Lab
0103 **(38559)** STAFF
TuTh 5:30pm-6:50pm (HHP 1312)
Tu 12:30pm-2:00pm (HHP 2132) Lab
0104 **(38560)** STAFF
TuTh 5:30pm-6:50pm (HHP 1312)
Tu 2:00pm-3:30pm (HHP 2132) Lab

KNES314 Methods in Physical Education; (3) REG/P-F. *Prerequisite: KNES 183.*
0101 **(38570)** Lindsay, E.
MW 10:00am-10:50am (HHP 2132)
MW 11:00am-11:50am (HHP 2132) Lab

KNES335 Swimming Pool Management; (2) REG/P-F/AUD.
0101 **(38580)** Wenhold, J.
TuTh 9:30am-10:20am (CRC B0132)

KNES350 The Psychology of Sports; (3) REG/P-F/AUD.
0101 **(38590)** Hatfield, B.
MW 4:00pm-5:15pm (HHP 1312)
0201 **(38591)** Brown, E.
TuTh 8:00am-9:20am (HHP 1312)

KNES360 Physiology of Exercise; (3) REG/P-F/AUD. *Prerequisites: {BSCI 201; and BSCI 202}; or permission of department.*
0101 **(38601)** Lindle, R.
MW 12:00pm-12:50pm (HHP 1312)
Th 8:00am-9:30am (HHP 2132) Lab
0102 **(38602)** Lindle, R.
MW 12:00pm-12:50pm (HHP 1312)
Th 9:30am-11:00am (HHP 2132) Lab
0103 **(38603)** Lindle, R.
MW 12:00pm-12:50pm (HHP 1312)
Th 11:00am-12:30pm (HHP 2132) Lab
0104 **(38604)** Lindle, R.
MW 12:00pm-12:50pm (HHP 1312)
Th 12:30pm-2:00pm (HHP 2132) Lab

KNES370 Motor Development; (3) REG/P-F/AUD.
0101 **(38614)** Haufler, A.
MW 1:00pm-1:50pm (HHP 1312)
W 9:00am-9:50am (HHP 0305) Dis
0102 **(38615)** Haufler, A.
MW 1:00pm-1:50pm (HHP 1312)
W 10:00am-10:50am (HHP 0306) Dis
0103 **(38616)** Haufler, A.
MW 1:00pm-1:50pm (HHP 1312)
W 11:00am-11:50am (HHP 0306) Dis
0104 **(38617)** Haufler, A.
MW 1:00pm-1:50pm (HHP 1312)
W 12:00pm-12:50pm (HHP 0306) Dis

KNES385 Motor Control and Learning; (3) REG/P-F/AUD.
0101 **(38627)** Haufler, A.
MW 8:00am-8:50am (HHP 1312)
M 9:00am-9:50am (HHP 0305) Dis
0102 **(38628)** Haufler, A.
MW 8:00am-8:50am (HHP 1312)
M 10:00am-10:50am (HHP 0306) Dis
0103 **(38629)** Haufler, A.
MW 8:00am-8:50am (HHP 1312)
M 11:00am-11:50am (HHP 0306) Dis
0104 **(38630)** Haufler, A.
MW 8:00am-8:50am (HHP 1312)
M 12:00pm-12:50pm (HHP 0306) Dis

KNES389 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor and department.

KNES389E Topical Investigations: Children's Development Clinic; (1) REG/P-F/AUD.
0101 **(38641)** Hahn, P.
Sa 8:30am-12:30pm (HHP 0103)

KNES389K *(PermReq)* **Topical Investigations: Kinesiological Science Option; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES390 Practicum/Internship in Teaching Physical Education; (3) REG/P-F. *Corequisite: KNES 491.* Departmental permission required.
0101 **(38669)** STAFF
M 1:00pm-1:50pm (HHP 0301)
Time and room to be arranged Lab

KNES399 Honors Thesis; (3) REG/P-F/AUD.
0101 **(38679)** Phillips, S.
Time and room to be arranged

KNES451 Children and Sport: A Psychosocial Perspective; (3) REG/P-F. *Prerequisites: KNES 287 and KNES 350.*
0101 **(38689)** Brown, E.
TuTh 12:30pm-1:45pm (HHP 1303)

KNES455 Scientific Bases of Athletic Conditioning; (3) REG/P-F/AUD. *Prerequisite: KNES 360.*
0101 **(38699)** Franks, B.
TuTh 9:30am-10:45am (HHP 1301)

KNES461 Exercise and Body Composition; (3) REG/P-F/AUD. *Prerequisite: KNES 360.*
0101 **(38709)** Hurley, B.
TuTh 8:00am-9:15am (HHP 1301)

KNES466 Graded Exercise Testing; (3) REG. *Prerequisite: KNES 360 or permission of department.*
0101 **(38719)** Kokkinos, P.
W 5:30pm-8:00pm (HHP 0302)

KNES480 Measurement in Physical Education; (3) REG/P-F/AUD. *Prerequisite: MATH 110.*
0101 **(38729)** STAFF
TuTh 2:00pm-3:15pm (HHP 0307)

KNES483 Sport Marketing and Media; (3) REG/AUD. *Prerequisite: KNES 287. Junior standing. Not open to students who have completed KNES 498L prior to the Fall 2001 semester.*
0101 **(38730)** McDaniel, S.
TuTh 11:00am-12:15pm (HHP 0302)

KNES486 Politics and Economics of Organized Contemporary Sport; (3) REG/P-F/AUD. *Prerequisite: KNES 287.*
0101 **(38739)** Vander Velden, L.
TuTh 9:30am-10:45am (HHP 0305)

KNES491 The Curriculum in Physical Education; (3) REG/P-F/AUD. *Prerequisites: KNES 300, KNES 360, and KNES 371.*
0101 **(38749)** STAFF
TuTh 9:30am-10:45am (HHP 0301)
TuTh 8:00am-9:15am (HHP 0301) Lab

KNES497 Independent Studies Seminar; (3) REG/P-F. CORE: CS
0101 **(38759)** STAFF
MWF 9:00am-9:50am (HHP 1303)
0102 **(38760)** STAFF
MWF 10:00am-10:50am (HHP 1303)

KNES498 *(PermReq)* **Special Topics in Kinesiology; (3)** REG/P-F/AUD.
0101 **(38770)** Hatfield, B.
Time and room to be arranged

KNES498J Special Topics in Kinesiology: The Management of Sport Organizations; (3) REG/P-F/AUD. Prerequisite: KNES 287 and junior standing.
0101 **(38780)** Mason, D.
TuTh 2:00pm-3:15pm (HHP 1303)

KNES498P Special Topics in Kinesiology: Movement disorders: Theory & Practice; (3) REG/P-F/AUD. Prerequisite: KNES 385; KNES462 preferred; Weekend/evening practical work required.
0101 **(38800)** Contreras-Vidal, J.
MW 1:00pm-1:50pm (HHP 0306)
Time and room to be arranged Lab

KNES498R *(PermReq)* **Special Topics in Kinesiology: Honors Thesis Proposal; (3)** REG.
0101 **(38810)** Phillips, S.
Time and room to be arranged

KNES636 Sport and Mass Media; (3) REG/AUD. *Not open to students who have completed KNES 689R prior to Fall 2001 semester.*
0101 **(38811)** McDaniel, S.
Tu 4:00pm-6:30pm (HHP 0305)

KNES644 Curriculum Development; (3) REG/AUD.
0101 **(38820)** Ennis, C.
Tu 4:00pm-6:30pm (HHP 2130)

KNES650 Mental and Emotional Aspects of Sports and Recreation; (3) REG/AUD. *Prerequisite: KNES 350.*
0101 **(38821)** Hatfield, B.
Tu 4:00pm-6:20pm (HHP 1302)

KNES689 *(PermReq)* **Special Problems in Kinesiology; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES689B Special Problems in Kinesiology: Theorizing Late Capitalist Sport; (3) REG/AUD.
0101 **(38851)** STAFF
W 4:00pm-6:30pm (HHP 0305)

KNES689E Special Problems in Kinesiology: Research on Teaching in Physical Education; (3) REG/AUD.
0101 **(38861)** Chen, A.
W 4:00pm-6:30pm (HHP 2130)

KNES689O Special Problems in Kinesiology: Psychology of Exercise and Health; (3) REG/AUD.
0101 **(38881)** Iso-Ahola, S.
Tu 7:00pm-9:30pm (HHP 0307)

KNES689T Special Problems in Kinesiology: Current Literature in Sport Studies; (1) REG/AUD.
0101 **(38901)** Mason, D.
F 11:00am-11:50am (HHP 0303)

KNES689Y Special Problems in Kinesiology: Current Literature in Exercise Physiology; (1) REG/AUD.
0101 **(38911)** Rogers, M.
F 11:00am-12:00pm (HHP 2132)

KNES689Z Special Problems in Kinesiology: Current Literature in Cognitive Motor Behavior; (1) REG/AUD.
0101 **(38921)** Contreras-Vidal, J.
F 3:30pm-4:20pm (HHP 0301)

KNES691 Muscular Aspects of Exercise Physiology; (3) REG/AUD. *Prerequisite: KNES 360. Recommended: BSCI 422.*
0101 **(38931)** Rogers, M.
Th 7:00pm-9:30pm (HHP 2132)

KNES692 Cardiovascular Aspects of Exercise Physiology; (3) REG/AUD. *Prerequisite: KNES 360.*
0101 **(38941)** Brown, M.
W 4:00pm-6:30pm (HHP 2132)

KNES703 Research Seminar in Motor Development; (3) REG/AUD. *Prerequisite: KNES 603 or permission of department.*
0101 **(38951)** Clark, J.
W 4:00pm-6:30pm (HHP 0301)

KNES789G Advanced Seminar: Physiology of Exercise II.; (2) REG/AUD.
0101 **(38971)** Rogers, M.
Tu 7:00pm-9:00pm (HHP 2132)

KNES799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KORA Korean
(Arts and Humanities)

KORA101 *(PermReq)* **Elementary Korean I; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(39071)** Ramsey, Y.
TuTh 2:00pm-3:15pm (JMZ 1226)

KORA211 Introductory Reading for Speakers of Korean I; (3) REG/P-F/AUD. *Not open to students who have completed three or more years of Korean schooling.*
0101 **(39081)** Ramsey, Y.
TuTh 11:00am-12:15pm (JMZ 2120)

KORA212 Introductory Reading for Speakers of Korean II; (3) REG/P-F/AUD. CORE: HO *Prerequisite: KORA 211. Not open to students who have completed six or more years of Korean schooling.*
0101 **(39092)** Ramsey, Y.
TuTh 3:30pm-4:45pm (JMZ 2125)

KORA310 Korean Society through Literature and Film; (3) REG/P-F/AUD.
0101 **(39082)** Finch, J.
Tu 3:00pm-5:30pm (JMZ 2117)

KORA499 Independent Study Korean; (1-3) REG.
0101 **(39091)** Ramsey, Y.
Time and room to be arranged

LARC Landscape Architecture
(Agriculture and Natural Resources)

LARC141 Design Fundamentals; (3) REG/P-F/AUD. *Prerequisite: LARC 140. For LARC majors only. Formerly LARC 161.*
0101 **(39141)** Chang, S.
MW 2:00pm-2:50pm (PLS 1180)
MW 3:00pm-4:50pm (PLS 2152) Lab
0102 **(39142)** Chang, S.
Tu 2:00pm-3:15pm (PLS 1168)
Th 2:00pm-3:15pm (PLS 1164)
TuTh 3:30pm-4:50pm (PLS 2152) Lab

LARC160 Introduction to Landscape Architecture; (3) REG/P-F/AUD. CORE: HO
0101 **(39151)** STAFF
MW 9:00am-9:50am (HJP 0226)
F 10:00am-10:50am (PLS 1117) Dis
0102 **(39152)** STAFF
MW 9:00am-9:50am (HJP 0226)
W 12:00pm-12:50pm (PLS 1162) Dis
0103 **(39153)** STAFF
MW 9:00am-9:50am (HJP 0226)
F 11:00am-11:50am (PLS 1162) Dis
0104 **(39154)** STAFF
MW 9:00am-9:50am (HJP 0226)
Th 12:30pm-1:20pm (PLS 1162) Dis
0105 **(39155)** STAFF
MW 9:00am-9:50am (HJP 0226)
M 1:00pm-1:50pm (PLS 1164) Dis
0106 **(39156)** STAFF
MW 9:00am-9:50am (HJP 0226)
Tu 12:30pm-1:20pm (PLS 1162) Dis
0107 **(39157)** STAFF
MW 9:00am-9:50am (HJP 0226)
M 11:00am-11:50am (PLS 1162) Dis

LARC263 History of Landscape Architecture; (3) REG/P-F/AUD. *Formerly LARC 370.*
0101 **(39167)** Sullivan, J.
TuTh 9:30am-10:45am (PLS 1119)

LARC320 Principles of Site Engineering; (3) REG/P-F/AUD. *Prerequisites: LARC 220 and LARC 241. For LARC majors only. Also offered as PLSC 320 (formerly: HORT 320). Formerly LARC 364.*
0101 **(39177)** Nola, D.
MW 9:00am-10:50am (PLS 1130)
MW 11:00am-11:50am (PLS 2150) Lab

LARC340 Site Design Studio; (4) REG/P-F/AUD. *Prerequisites: LARC 241 and (LARC 265 or ARCH 460). For LARC majors only. Formerly LARC 466.*
0101 **(39187)** STAFF
MW 1:00pm-1:50pm (PLS 1162)
MW 2:00pm-4:50pm (PLS 2150) Lab

LARC420 Professional Practice; (3) REG/P-F/AUD. *Prerequisite: LARC 321. For LARC majors only. Formerly LARC 467.*
0101 **(39197)** Nola, D.
Th 9:00am-11:50am (PLS 0104) Lab

LARC440 Urban Studio Design; (4) REG/P-F/AUD. *Prerequisites: LARC 321, and LARC 340, and LARC 341. For LARC majors only. Formerly LARC 462.*
0101 **(39207)** Sullivan, J.
TuTh 1:00pm-1:50pm (PLS 2148)
TuTh 2:00pm-4:50pm (PLS 2148) Lab

LARC450 Environmental Resources; (3) REG/P-F/AUD. *Prerequisite: NRSC 200 or permission of department.* Also offered as URSP 688E. Four day-long Friday field trips are required.
0101 **(39217)** Myers, D.
F 9:00am-11:50am (PLS 0104)

LARC470 Landscape Architecture Seminar; (3) REG/P-F/AUD. *Prerequisites: LARC 321 and LARC 341. For LARC majors only.*
0101 **(39227)** Chang, S.
Tu 9:30am-12:00pm (PLS 0104)

LARC489A *(PermReq)* **Special Topics in Landscape Architecture: Digital Fundamentals; (2)** REG/P-F/AUD.
0101 **(39237)** Myers, D.
M 2:00pm-2:50pm (PLS 1130)
MW 3:00pm-4:15pm (PLS 2154) Lab
0102 **(39238)** Myers, D.
M 2:00pm-2:50pm (PLS 1130)
MW 3:00pm-4:15pm (PLS 2137) Lab

LARC489L *(PermReq)* **Special Topics in Landscape Architecture: History of Landscape Architecture; (3)** REG/P-F/AUD.
0101 **(39239)** Sullivan, J.
TuTh 9:30am-10:45am (PLS 1119)

LARC489U Special Topics in Landscape Architecture: Urban Design in the Field; (2) REG/P-F/AUD.
0101 **(39248)** Sullivan, J.
F 1:00pm-4:50pm (PLS 2148)

LARC499 Independent Studies in Landscape Architecture; (1-4) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LASC Certificate in Latin American Studies
(Arts and Humanities)

LASC234 Issues in Latin American Studies I; (3) REG. CORE: HO DIVERSITY *Also offered as SPAN 234 and PORT 234. Credit will be granted for only one of the following: LASC 234 or SPAN 234 or PORT 234.*
0101 **(39312)** Peres, P.
MW 10:00am-10:50am (ASY 2309)
W 11:00am-11:50am (KEY 0121) Dis
0102 **(39313)** Peres, P.
MW 10:00am-10:50am (ASY 2309)
W 12:00pm-12:50pm (JMZ 2125) Dis

LASC458 Senior Capstone Course in Latin American Studies; (3) REG.
0101 **(57499)** Kaufman, E.
W 3:00pm-5:45pm (TYD 2108)

LATN Latin
(Arts and Humanities)

LATN101 Elementary Latin I; (4) REG/P-F/AUD. *A student who has two units of Latin in high school may register for LATN 101 for the purposes of review, but ordinarily not for credit.*
0101 **(39363)** Dietrich, J.
MWF 10:00am-10:50am (KEY 0126)
F 9:00am-9:50am (KEY 0126)

LATN120 Intensive Latin; (4) REG/P-F/AUD. *Prerequisite: permission of department. Not open for credit to students with credit for LATN 102.*
0101 **(39373)** Rutledge, S.
MWF 10:00am-10:50am (WDS 1131)
F 9:00am-9:50am (WDS 1131)

LATN201 Intermediate Latin; (4) REG/P-F/AUD. CORE: HO *Prerequisite: LATN 102 at UMCP or permission of department. Formerly LATN 203.*
0101 **(39383)** Rutledge, S.
MWF 11:00am-11:50am (MMH 2407)
W 12:00pm-12:50pm (MMH 2407)

LATN303 Petronius; (3) REG/P-F/AUD.
0101 **(39393)** Hallett, J.
MW 3:30pm-4:50pm (MMH 3418)

LATN415 Virgil's Aeneid; (3) REG/P-F/AUD. *Formerly LATN 305.*
0101 **(39403)** Hallett, J.
Tu 5:00pm-7:40pm (MMH 3418)

LATN420 Cicero and Caesar; (3) REG/P-F/AUD.
0101 **(39413)** Dietrich, J.
M 5:00pm-7:40pm (MMH 3418)

LATN499 *(PermReq)* **Independent Study in Latin Language and Literature; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LATN605 Vergil; (3) REG/AUD.
0101 **(39428)** Hallett, J.
Tu 5:00pm-7:40pm (MMH 0108)

LATN622 The Age of Caesar; (3) REG/AUD.
0101 **(39438)** Dietrich, J.
M 5:00pm-7:40pm (MMH 0108)

LATN699 Independent Studies in Latin Literature; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LBSC Library Science
(Information Studies)

LBSC208B Special Topics in Information Studies: Information and Knowledge Management; (3) REG/P-F/AUD.
0101 **(39502)** Allen, R.
MW 12:30pm-1:45pm (ASY 3221)

LBSC601 *(PermReq)* **Information Use; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(39512)** Barlow, D.
Th 2:00pm-4:45pm (HBK 0115)

LBSC605 *(PermReq)* **Archival Principles, Practices, and Programs; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(39523)** Dearstyne, B.
W 5:30pm-8:15pm (HBK 0115)

LBSC625 Information Policy; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(39544)** Kahin, B.
Th 9:30am-12:15pm (HBK 0115)

LBSC630 *(PermReq)* **Library Administration; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(39554)** Phelps, T.
Tu 5:30pm-8:15pm (PLS 1113)

LBSC641 *(PermReq)* **Selection and Evaluation of Instructional Media; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(39564)** Neuman, M.
W 5:30pm-8:15pm (HBK 4115)

LBSC643 *(PermReq)* **Library Media Specialists in Educational Systems; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(39575)** Weeks, A.
W 2:00pm-4:45pm (HBK 4115)
0201 **(39576)** Neuman, M.
Th 5:30pm-8:15pm (HBK 4115)

LBSC645 *(PermReq)* **Children's Literature and Materials; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(39586)** Macleod, A.
M 5:30pm-8:15pm (HBK 0115)
0201 **(39587)** Macleod, A.
Tu 2:30pm-5:15pm (HBK 0115)

LBSC650 *(PermReq)* **Information Access; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(39597)** White, M.
M 1:00pm-3:45pm (HBK 0103)
0201 **(39598)** White, M.
Tu 2:00pm-4:45pm (HBK 0103)
0301 **(39599)** Abels, E.
W 9:30am-12:15pm (HBK 0103)

LBSC670 *(PermReq)* **Information Structure; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(39610)** Green, R.
Tu 9:30am-12:15pm (HBK 0115)
0201 **(39611)** Green, R.
Tu 5:30pm-8:15pm (HBK 0115)

LBSC680 *(PermReq)* **Principles of Records and Information Management; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(39621)** Miller, M.
Th 5:30pm-8:15pm (PLS 1115)

LBSC682 *(PermReq)* **Management of Electronic Records & Information; (3)** REG/AUD.
0101 **(39622)** Giguere, M.
Tu 5:30pm-8:15pm (PLS 1115)

LBSC690 *(PermReq)* **Information Technology; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(39631)** Walston, C.
Tu 2:00pm-4:45pm (PLS 1119)
0201 **(39634)** STAFF
Th 5:30pm-8:15pm (HBK 1113)

LBSC707 *(PermReq)* **Field Study in Library Service; (3)** REG/AUD. *Prerequisites: all core courses and permission of both department and instructor.*
0101 **(39653)** Simmons, S.
M 3:30pm-5:00pm (HBK 4115)

LBSC708A *(PermReq)* **Special Topics in Information Studies: Information Retrieval Systems; (3)** REG/AUD.
0101 **(39654)** Oard, D.
Tu 5:30pm-8:15pm (EGR 3140)

LBSC708B *(PermReq)* **Special Topics in Information Studies: Current Problems in Preservation; (3)** REG/AUD.
0101 **(39664)** Frangakis, E.
W 2:00pm-4:45pm (HBK 4113)

LBSC708C *(PermReq)* **Special Topics in Information Studies: Instructional Materials Development; (3)** REG/AUD. Prerequisite: permission of department
0101 **(39673)** Clabaugh, S.
Tu 5:30pm-8:15pm (PLS 1130)

LBSC708D *(PermReq)* **Special Topics in Information Studies: Digital Library Infrastructure; (3)** REG/AUD.
0101 **(39674)** Allen, R.
W 6:00pm-8:45pm (PLS 1117)

LBSC708N *(PermReq)* **Special Topics in Information Studies: Knowledge Management; (3)** REG/AUD. Prerequisite: permission of department
0101 **(39683)** Walston, C.
Th 2:00pm-4:45pm (HBK 4115)

LBSC708R *(PermReq)* **Special Topics in Information Studies: Visual and Sound Materials; (3)** REG/AUD.
0101 **(39694)** Connors, T.
M 5:30pm-8:15pm (PLS 1111)

LBSC708T Special Topics in Information Studies: Information Use; (1.5) REG/AUD. One session TBA
0101 **(39876)** Barlow, D.
W 5:30pm-8:15pm (EGR 3140)

LBSC708U Special Topics in Information Studies: Information Technology; (1.5) REG/AUD.
0101 **(39695)** Walston, C.
W 5:30pm-8:15pm (EGR 3140)

LBSC709 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Signed independent study form must be presented to CLIS Admissions Office.

LBSC713 *(PermReq)* **Planning and Evaluating Information Services; (3)** REG/AUD.
0101 **(39874)** Kaske, N.
M 5:30pm-8:15pm (PLS 1146)

LBSC723 *(PermReq)* **Libraries and Information Services in the Social Process; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(39750)** Macleod, A.
W 9:30am-12:15pm (HBK 4113)

LBSC724 *(PermReq)* **Public Library Seminar; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(39875)** Hayden, C.
Th 5:30pm-8:15pm (HBK 0115)

LBSC734 Seminar in the Academic Library; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(39751)** Lowry, C.
Tu 2:00pm-4:45pm (MCK 4M100B)

LBSC735 Legal Issues in Managing Information; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(39752)** Strickland, L.
W 9:30am-12:15pm (HBK 0115)

LBSC744 *(PermReq)* **Field Study in School Library Media Programs; (3)** REG/AUD. *Prerequisites: permission of department; and LBSC 741; and {LBSC 742 or EDCI 605 or permission of instructor}.*
0101 **(39770)** Weeks, A.
M 5:30pm-8:15pm (HBK 4115)

LBSC750 *(PermReq)* **Information Access in Electronic Environments; (3)** REG/AUD. *Prerequisite: LBSC 650 or permission of instructor.*
0101 **(39780)** White, M.
M 5:30pm-8:45pm (HBK 0103)
0201 **(39781)** Abels, E.
Th 9:30am-12:15pm (HBK 0103)

LBSC752 *(PermReq)* **Information Access in the Arts; (3)** REG/AUD. *Prerequisite: LBSC 650 or permission of instructor.*
0101 **(39782)** Stahl, T.
W 5:30pm-8:15pm (PLS 1115)

LBSC758 *(PermReq)* **Seminar in Information Access; (3)** REG/AUD.
0101 **(39792)** Abels, E.
M 9:30am-12:15pm (HBK 4113)

LBSC762 *(PermReq)* **Abstracting and Indexing Sources in the Health Sciences; (3)** REG/AUD. *Prerequisite: permission of department; and either LBSC 650 or permission of instructor.*
0101 **(39801)** Cogdill, K.
W 2:00pm-4:45pm (PLS 1113)

LBSC799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

LBSC899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

LING Linguistics
(Arts and Humanities)

LING200 Introductory Linguistics; (3) REG/P-F/AUD. CORE: SB *Not open to students who have completed ANTH 371 or HESP 120.* Basis for future work in linguistics. Lab Fee of $15.00.
0101 **(39973)** Hornstein, N.
MW 2:00pm-2:50pm (MMH 1400)
F 10:00am-10:50am (KEY 0102) Dis
0102 **(39974)** Hornstein, N.
MW 2:00pm-2:50pm (MMH 1400)
Th 10:00am-10:50am (JRN 1105) Dis
0103 **(39975)** Hornstein, N.
MW 2:00pm-2:50pm (MMH 1400)
F 12:00pm-12:50pm (ARM 0110) Dis
0104 **(39976)** Hornstein, N.
MW 2:00pm-2:50pm (MMH 1400)
Th 11:00am-11:50am (CHM 0128) Dis
0201 **(39977)** Fults, S.
TuTh 9:30am-10:45am (MMH 3418)
0301 **(39978)** Soltan, U.
TuTh 12:30pm-1:45pm (ARM 0117)
0401 **(39979)** Pablos, L.
TuTh 11:00am-12:15pm (KEY 0123)

LING240 Language and Mind; (3) REG/P-F/AUD. CORE: HO
0101 **(39989)** Thornton, R.
MW 11:00am-12:15pm (WDS 1114)

LING240H Language and Mind; (3) REG/P-F/AUD. CORE: HO
0101 **(39999)** Uriagereka, J.
MW 11:00am-12:15pm (WDS 1114)

LING311 Syntax I; (3) REG/P-F/AUD. *Prerequisite: LING 240.*
0101 **(40009)** STAFF
TuTh 9:30am-10:45am (ARM 0110)

LING321 Phonology I; (3) REG/P-F/AUD. *Prerequisite: LING 240.*
0101 **(40019)** Lombardi, L.
TuTh 12:30pm-1:45pm (MMH 0108)

LING419 *(PermReq)* **Topics in Syntax; (3)** REG/P-F/AUD.
0101 **(40029)** Uriagereka, J.
Time and room to be arranged

LING420 Word Formation; (3) REG/P-F/AUD. *Prerequisite: LING 322.*
0101 **(40039)** Morelli, F.
TuTh 11:00am-12:15pm (ARC 1127)

LING421 *(PermReq)* **Advanced Phonology; (3)** REG/P-F/AUD. *Prerequisite: LING 322.*
0101 **(40049)** Lombardi, L.
Th 2:00pm-5:00pm (WDS 1127)

LING443 *(PermReq)* **Programming for Linguistics; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(40059)** Resnik, P.
TuTh 9:30am-10:45am (HBK 1116)

LING443H Programming for Linguistics; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(40069)** Resnik, P.
TuTh 9:30am-10:45am (HBK 1116)

LING444 Child Language; (3) REG/P-F/AUD. *Prerequisite: LING 200 or LING 240.*
0101 **(40079)** Crain, S.
TuTh 11:00am-12:15pm (MMH 3418)

LING444H Child Language; (3) REG/P-F/AUD. *Prerequisite: LING 200 or LING 240.* For general honors students only.
0101 **(40089)** Crain, S.
TuTh 11:00am-12:15pm (MMH 3418)

LING499 *(PermReq)* **Directed Studies in Linguistics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LING499H *(PermReq)* **Directed Studies in Linguistics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LING610 Syntactic Theory; (3) REG/AUD. *Prerequisite: LING 312.*
0101 **(40123)** Uriagereka, J.
Tu 12:45pm-3:15pm (EDU 0202)

LING620 Phonological Theory; (3) REG/AUD. *Prerequisite: LING 322.*
0101 **(40133)** Lombardi, L.
Th 2:00pm-5:00pm (WDS 1127)

LING644 Language Acquisition; (3) REG/AUD. *Prerequisite: LING 640.*
0101 **(40143)** Thornton, R.
MW 2:00pm-3:30pm (WDS 1130)

LING660 Introduction to Semantics; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 **(40163)** Pietroski, P.
W 9:00am-12:00pm (KEY 0117)

LING689 *(PermReq)* **Independent Study; (3)** REG/AUD.
0101 **(40173)** Uriagereka, J.
Time and room to be arranged

LING689A Independent Study: Psycholinguistics; (3) REG/AUD.
0101 **(40183)** Phillips, C.
MW 12:00pm-1:15pm (MMH 0108)

LING698 Directed Study: Seminar; (1-3) REG/AUD.
0101 **(40193)** Crain, S.
F 2:00pm-4:00pm (MMH 1304)

LING798 *(PermReq)* **Research Papers in Linguistics; (1-6)** REG.
0101 **(40203)** Uriagereka, J.
Time and room to be arranged

LING799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

LING889 *(PermReq)* **Directed Research; (1-8)** REG/AUD.
0101 **(40245)** Uriagereka, J.
Time and room to be arranged.

LING889A Directed Research: Electrophysiology of Language; (3) REG/AUD.
0101 **(40246)** Poeppel, D.
Tu 3:30pm-6:30pm (ARM 0101)

LING889B Directed Research: Argument Structure and Distributed Morphology; (3) REG/AUD. Course will be taught by Profs A. Weinberg and N. Hornstein
0101 **(40247)** Weinberg, A.
W 2:30pm-5:00pm (SQH 1111)

LING895 Doctoral Research Paper; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

LING896 Research Paper in Minor Area; (3) REG/AUD. *Prerequisite: LING 895.*
0101 **(40289)** STAFF
Time and room to be arranged

LING899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MATH Mathematics
(Computer, Mathematical and Physical Sciences)

MATH003 Developmental Mathematics; (3) REG. *Recommended: For students who plan to take MATH 110, MATH 111, MATH 113, MATH 115 or STAT 100; but are not currently qualified to do so..*
0101 **(40728)** STAFF
MWF 8:00am-9:50am (COL 0104)
0102 **(40729)** STAFF
MWF 8:00am-9:50am (CEN 0200A)
0201 **(40730)** STAFF
MWF 10:00am-11:50am (COL 0104)
0202 **(40731)** STAFF
MWF 10:00am-11:50am (CEN 0200A)
0301 **(40732)** STAFF
MWF 12:00pm-1:50pm (COL 0104)
0302 **(40733)** STAFF
MWF 12:00pm-1:50pm (CEN 0200A)
0401 **(40734)** STAFF
MWF 2:00pm-3:50pm (CEN 0200A)
0402 **(40735)** STAFF
MWF 2:00pm-3:50pm (COL 0104)
0501 **(40736)** STAFF
MWF 4:00pm-5:50pm (CEN 0200A)
0502 **(40737)** STAFF
MWF 4:00pm-5:50pm (COL 0104)
0601 **(40738)** STAFF
TuTh 8:00am-10:50am (CEN 0200A)
0602 **(40739)** STAFF
TuTh 8:00am-10:50am (COL 0104)
0701 **(40740)** STAFF
TuTh 11:00am-1:50pm (CEN 0200A)
0702 **(40741)** STAFF
TuTh 11:00am-1:50pm (COL 0104)
0801 **(40742)** STAFF
TuTh 2:00pm-4:50pm (CEN 0200A)
0802 **(40743)** STAFF
TuTh 2:00pm-4:50pm (COL 0104)
MATH 010, MATH 013, and MATH 015 are preparation courses for MATH 110, MATH 113, and MATH 115 respectively and meet only for the first 5 weeks of the semester. Special sections of MATH 110, MATH 113, and MATH 115 will begin at this point and the student will automatically be enrolled in the course provided he/she passes the Placement Exam for that course at the end of this 5 week period. If the Placement Exam is not passed at this point the student will be placed in MATH 003. There will be a fee for these courses, the same as for MATH 003. For the studnts who move into MATH 003 from MATH 010, MATH 013, or MATH 015, no new fee will be charged.

MATH010 Algebra for MATH 110; (3) REG/P-F/AUD.
1101 **(40753)** STAFF
MTuWThF 10:00am-10:50am (ARM 0103)
1102 **(40754)** STAFF
MTuWThF 10:00am-10:50am (ARM 0119)
1201 **(40755)** STAFF
MTuWThF 11:00am-11:50am (ARM 0103)
1301 **(40757)** STAFF
MTuWThF 12:00pm-12:50pm (ARM 0103)
1401 **(40759)** STAFF
MTuWThF 1:00pm-1:50pm (ARM 0103)

MATH013 Algebra for MATH 113; (3) REG/P-F/AUD.
1101 **(40769)** STAFF
MTuWThF 10:00am-10:50am (ARM 0116)
1102 **(40770)** STAFF
MTuWThF 10:00am-10:50am (ARM 0105)
1201 **(40771)** STAFF
MTuWThF 11:00am-11:50am (ARM 0105)
1202 **(40772)** STAFF
MTuWThF 11:00am-11:50am (ARM 0116)
1301 **(40773)** STAFF
MTuWThF 12:00pm-12:50pm (ARM 0105)
1302 **(40774)** STAFF
MTuWThF 12:00pm-12:50pm (ARM 0116)
1401 **(40775)** STAFF
MTuWThF 1:00pm-1:50pm (ARM 0105)

MATH015 Algebra for MATH 115; (3) REG.
1101 **(40785)** STAFF
MTuWThF 1:00pm-1:50pm (ARM 0119)
1102 **(40786)** STAFF
MTuWThF 1:00pm-1:50pm (ARM 0116)
1201 **(40787)** STAFF
MTuWThF 9:00am-9:50am (ARM 0119)
1202 **(40788)** STAFF
MTuWThF 9:00am-9:50am (ARM 0116)
1203 **(40789)** STAFF
MTuWThF 9:00am-9:50am (ARM 0103)
1301 **(40791)** STAFF
MTuWThF 2:00pm-2:50pm (ARM 0116)
A student enrolled in MATH A110 for Spring 2001, will have a reserved seat in MATH 110 for the Fall 2001 semester. The enrollment must be confirmed during Fall 2001 advance registration.

MATH110 Elementary Mathematical Models; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 001 with a grade of C or better, or MATH 002. Not open to students majoring in mathematics, engineering, business, life sciences, and the physical sciences. Not open to students who have completed MATH 140, MATH 220, or any MATH or STAT course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: MATH 110 or MATH 113.* All sections will require the use of a TI graphics calculator. Instructor will use a TI-82 or TI-83 calculator.
0101 **(40796)** STAFF
MWF 11:00am-11:50am (MTH 0101)
0102 **(40797)** STAFF
MWF 11:00am-11:50am (MTH 0307)
0104 **(40799)** STAFF
MWF 11:00am-11:50am (MTH B0429)
0105 **(40800)** STAFF
MWF 11:00am-11:50am (MTH 0102)
0201 **(40801)** STAFF
MWF 12:00pm-12:50pm (MTH 0101)
0202 **(40802)** STAFF
MWF 12:00pm-12:50pm (MTH 0307)
0203 **(40803)** STAFF
MWF 12:00pm-12:50pm (MTH 0405)
0301 **(40805)** STAFF
MWF 1:00pm-1:50pm (MTH 0409)
0302 **(40806)** STAFF
MWF 1:00pm-1:50pm (MTH 0303)
0401 **(40808)** STAFF
MWF 2:00pm-2:50pm (MTH 0409)
0402 **(40809)** STAFF
MWF 2:00pm-2:50pm (MTH 0303)

MATH111 Introduction to Probability; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 110, or MATH 002 with a grade of C or better. Not open to students majoring in mathematics, engineering or the physical sciences. Not open to students who have completed STAT 100 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.*
0101 **(40822)** STAFF
MWF 1:00pm-1:50pm (MTH 0405)
0102 **(40823)** STAFF
MWF 1:00pm-1:50pm (MTH 0101)
0103 **(40824)** STAFF
MWF 1:00pm-1:50pm (MTH 0201)
0104 **(40825)** STAFF
MWF 1:00pm-1:50pm (MTH B0421)
0105 **(40826)** STAFF
MWF 1:00pm-1:50pm (MTH 0307)
0201 **(40829)** STAFF
MWF 2:00pm-2:50pm (MTH 0405)
0202 **(40830)** STAFF
MWF 2:00pm-2:50pm (MTH 0101)
0203 **(40831)** STAFF
MWF 2:00pm-2:50pm (MTH 0201)
0204 **(40832)** STAFF
MWF 2:00pm-2:50pm (MTH B0421)
0205 **(40833)** STAFF
MWF 2:00pm-2:50pm (MTH B0427)
0311 **(40836)** Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0131)
Tu 9:00am-9:50am (MTH 0302) Dis
0312 **(40837)** Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0131)
Tu 9:00am-9:50am (MTH 1311) Dis
0321 **(40838)** Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0131)
Tu 10:00am-10:50am (MTH 0302) Dis
0322 **(40839)** Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0131)
Tu 10:00am-10:50am (MTH 1311) Dis
0331 **(40840)** Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0131)
Tu 11:00am-11:50am (MTH 0302) Dis
0332 **(40841)** Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0131)
Tu 11:00am-11:50am (MTH 1311) Dis
0341 **(40842)** Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0131)
Tu 12:00pm-12:50pm (MTH 0302) Dis
0342 **(40843)** Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0131)
Tu 12:00pm-12:50pm (MTH 1311) Dis
A student enrolled in MATH A113 for Spring 2001, will have a reserved seat in MATH 113 for the Fall 2001 semester. The enrollment must be confirmed during Fall 2001 advance registration.

MATH113 College Algebra with Applications; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 002. Not open to students who have completed MATH 140 or MATH 220 or any course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: I) MATH 113 or II) (MATH 110 and MATH 115).* All sections will require the use of a TI graphics calculator. Instructor will use a TI-82 or TI-83.
0101 **(40853)** STAFF
MWF 10:00am-10:50am (MTH 0306)
0102 **(40854)** STAFF
MWF 10:00am-10:50am (MTH 0304)
0103 **(40855)** STAFF
MWF 10:00am-10:50am (MTH 0409)
0104 **(40856)** STAFF
MWF 10:00am-10:50am (MTH B0423)
0201 **(40859)** STAFF
MWF 11:00am-11:50am (MTH 0306)
0202 **(40860)** STAFF
MWF 11:00am-11:50am (MTH 0304)
0203 **(40861)** STAFF
MWF 11:00am-11:50am (MTH 0409)
0204 **(40862)** STAFF
MWF 11:00am-11:50am (MTH B0423)
0301 **(40865)** STAFF
MWF 3:00pm-3:50pm (MTH B0421)
0302 **(40866)** STAFF
MWF 3:00pm-3:50pm (MTH 0304)
0401 **(40871)** STAFF
MWF 4:00pm-4:50pm (MTH B0421)
0402 **(40872)** STAFF
MWF 4:00pm-4:50pm (MTH 0304)
0511 **(40875)** Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
Th 8:00am-9:15am (MTH 0409) Dis
0512 **(40876)** Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
Th 8:00am-9:15am (MTH 1313) Dis
0513 **(40877)** Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
Th 8:00am-9:15am (MTH 0411) Dis
0521 **(40878)** Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
Th 9:30am-10:45am (MTH 0409) Dis
0522 **(40879)** Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
Th 9:30am-10:45am (MTH 1313) Dis
0523 **(40880)** Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
Th 9:30am-10:45am (MTH 0411) Dis
0531 **(40881)** Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
Th 11:00am-12:15pm (MTH 0409) Dis
0532 **(40882)** Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
Th 11:00am-12:15pm (MTH 1313) Dis
0533 **(40883)** Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
Th 11:00am-12:15pm (MTH 0411) Dis
A student enrolled in MATH A115 Spring 2001, will have a reserved seat in MATH 115 for the Fall 2001 semester. The enrollment must be confirmed during Fall 2001 advanced registration.

MATH115 Precalculus; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 002 with a grade of B or better, or MATH 113. Not open to students who have completed MATH 140 or any MATH or STAT course for which MATH 140 is a prerequisite. Credit will be granted for only one of the following: MATH 113 or MATH 115.* Preparation for MATH 220 or MATH 140. All sections will require the use of a TI graphics calculator. Instructor will use a TI-82 or TI-83.

0101 (40893) STAFF
MWF 8:00am-8:50am (MTH 0303)
0102 (40894) STAFF
MWF 8:00am-8:50am (MTH 0201)
0103 (40895) STAFF
MWF 8:00am-8:50am (MTH 0405)
0104 (40896) STAFF
MWF 8:00am-8:50am (MTH 0306)
0105 (40897) STAFF
MWF 8:00am-8:50am (MTH 0304)
0201 (40899) STAFF
MWF 9:00am-9:50am (MTH 0303)
0202 (40900) STAFF
MWF 9:00am-9:50am (MTH 0201)
0203 (40901) STAFF
MWF 9:00am-9:50am (MTH 0405)
0204 (40902) STAFF
MWF 9:00am-9:50am (MTH 0306)
0205 (40903) STAFF
MWF 9:00am-9:50am (MTH 0304)
0301 (40905) STAFF
MWF 3:00pm-3:50pm (MTH 0101)
0302 (40906) STAFF
MWF 3:00pm-3:50pm (MTH 0407)
0401 (40910) STAFF
MWF 4:00pm-4:50pm (MTH 0101)
0402 (40911) STAFF
MWF 4:00pm-4:50pm (MTH 0407)

MATH115B Precalculus; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 002 with a grade of B or better, or MATH 113. Not open to students who have completed MATH 140 or any MATH or STAT course for which MATH 140 is a prerequisite. Credit will be granted for only one of the following: MATH 113 or MATH 115.* Preparation for MATH 220 or MATH 140B. All sections will require the use of a TI graphics calculator. Instructor will use a TI-82 or TI-83. This course is intended for students who need Engineering Calculus. See department for specific details.

0711 (40923) Gulick, F.
MWF 1:00pm-1:50pm (ARM 0135)
Tu 8:00am-9:15am (MTH 0409) Dis
0712 (40924) Gulick, F.
MWF 1:00pm-1:50pm (ARM 0135)
Tu 8:00am-9:15am (MTH 1313) Dis
0713 (40925) Gulick, F.
MWF 1:00pm-1:50pm (ARM 0135)
Tu 8:00am-9:15am (MTH 0411) Dis
0721 (40926) Gulick, F.
MWF 1:00pm-1:50pm (ARM 0135)
Tu 9:30am-10:45am (MTH 0409) Dis
0722 (40927) Gulick, F.
MWF 1:00pm-1:50pm (ARM 0135)
Tu 9:30am-10:45am (MTH 1313) Dis
0723 (40928) Gulick, F.
MWF 1:00pm-1:50pm (ARM 0135)
Tu 9:30am-10:45am (MTH 0411) Dis
0731 (40929) Gulick, F.
MWF 1:00pm-1:50pm (ARM 0135)
Tu 11:00am-12:15pm (MTH 0409) Dis
0732 (40930) Gulick, F.
MWF 1:00pm-1:50pm (ARM 0135)
Tu 11:00am-12:15pm (MTH 1313) Dis
0733 (40931) Gulick, F.
MWF 1:00pm-1:50pm (ARM 0135)
Tu 11:00am-12:15pm (MTH 0411) Dis

A student enrolled in MATH A140 Spring 2001, will have a reserved seat in MATH 140 for the Fall 2001 semester. The enrollment must be confirmed during Fall 2001 advanced registration.

MATH140 Calculus I; (4) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and a satisfactory score on the mathematics placement exam, or MATH 115 with a grade of C or better. Credit will be granted for only one of the following: MATH 140 or MATH 220.* All sections will require the use of a TI graphics calculator. Instructor will use a TI-82, TI-83, TI-85 or TI-86. Emphasis on student interaction in groups, including team approach to solving calculus based problems. There will be 3 one-hour lectures and 2 eighty-minute workshops each week with enhanced assistance and support for students.

0111 (40941) Gulick, D.
MWF 8:00am-8:50am (ARM 0126)
TuTh 8:00am-9:20am (MTH 0403) Dis
0112 (40942) Gulick, D.
MWF 8:00am-8:50am (ARM 0126)
TuTh 8:00am-9:20am (MTH B0427) Dis
0121 (40944) Gulick, D.
MWF 8:00am-8:50am (ARM 0126)
TuTh 9:30am-10:50am (MTH 0403) Dis
0122 (40945) Gulick, D.
MWF 8:00am-8:50am (ARM 0126)
TuTh 9:30am-10:50am (MTH B0427) Dis
0131 (40947) Gulick, D.
MWF 8:00am-8:50am (ARM 0126)
TuTh 11:00am-12:20pm (MTH 0403) Dis
0132 (40948) Gulick, D.
MWF 8:00am-8:50am (ARM 0126)
TuTh 11:00am-12:20pm (MTH B0427) Dis
0211 (40949) Berg, K.
MWF 9:00am-9:50am (ARM 0135)
TuTh 8:00am-9:20am (MTH 0102) Dis
0212 (40950) Berg, K.
MWF 9:00am-9:50am (ARM 0135)
TuTh 8:00am-9:20am (MTH 0303) Dis
0221 (40952) Berg, K.
MWF 9:00am-9:50am (ARM 0135)
TuTh 9:30am-10:50am (MTH 0102) Dis
0222 (40953) Berg, K.
MWF 9:00am-9:50am (ARM 0135)
TuTh 9:30am-10:50am (MTH 0303) Dis
0231 (40955) Berg, K.
MWF 9:00am-9:50am (ARM 0135)
TuTh 11:00am-12:20pm (MTH 0102) Dis
0232 (40956) Berg, K.
MWF 9:00am-9:50am (ARM 0135)
TuTh 11:00am-12:20pm (MTH 0303) Dis
0312 (40958) Laskowski, M.
MWF 11:00am-11:50am (ARM 0135)
TuTh 11:00am-12:20pm (MTH 0104) Dis
0322 (40960) Laskowski, M.
MWF 11:00am-11:50am (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 0104) Dis
0323 (40961) Laskowski, M.
MWF 11:00am-11:50am (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 0303) Dis
0332 (40963) Laskowski, M.
MWF 11:00am-11:50am (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 0104) Dis
0333 (40964) Laskowski, M.
MWF 11:00am-11:50am (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 0303) Dis
0411 (40966) Pego, R.
MWF 1:00pm-1:50pm (ARM 0126)
TuTh 11:00am-12:20pm (MTH 0401) Dis
0412 (40967) Pego, R.
MWF 1:00pm-1:50pm (ARM 0126)
TuTh 11:00am-12:20pm (MTH B0425) Dis
0421 (40968) Pego, R.
MWF 1:00pm-1:50pm (ARM 0126)
TuTh 12:30pm-1:50pm (MTH 0401) Dis
0422 (40969) Pego, R.
MWF 1:00pm-1:50pm (ARM 0126)
TuTh 12:30pm-1:50pm (MTH B0425) Dis
0431 (40971) Pego, R.
MWF 1:00pm-1:50pm (ARM 0126)
TuTh 2:00pm-3:20pm (MTH 0401) Dis
0432 (40972) Pego, R.
MWF 1:00pm-1:50pm (ARM 0126)
TuTh 2:00pm-3:20pm (MTH B0425) Dis
0511 (40975) Ellis, R.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 11:00am-12:20pm (MTH B0423) Dis
0512 (40976) Ellis, R.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 11:00am-12:20pm (MTH 0304) Dis
0521 (40977) Ellis, R.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 12:30pm-1:50pm (MTH B0423) Dis
0522 (40978) Ellis, R.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 0409) Dis
0531 (40980) Ellis, R.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 2:00pm-3:20pm (MTH B0423) Dis
0532 (40981) Ellis, R.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 0409) Dis

MATH140H Calculus I; (4) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and a satisfactory score on the mathematics placement exam, or MATH 115 with a grade of C or better. Credit will be granted for only one of the following: MATH 140 or MATH 220.* For general honors students only. Offered fall only. All sections will require the use of a TI graphics calculator. Instructor will use a TI-82 TI-83, TI-85, or TI-86.

0101 (40993) Wolfe, P.
MTuWF 8:00am-8:50am (MTH 0106)
0201 (40994) Czaja, W.
M 10:00am-11:50am (MTH 1308)
WF 11:00am-11:50am (MTH 1308)
0301 (40995) Auslander, J.
MWThF 1:00pm-1:50pm (MTH 1308)

MATH141 Calculus II; (4) REG/P-F/AUD. CORE: MS *Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* All sections will require the use of a TI graphics calculator. Instructor will use a TI-82, TI-83, TI-85 or TI-86 calculator.

0111 (41005) Boyle, M.
MWF 9:00am-9:50am (ARM 0126)
TuTh 8:00am-8:50am (MTH 0405) Dis
0112 (41006) Boyle, M.
MWF 9:00am-9:50am (ARM 0126)
TuTh 8:00am-8:50am (MTH 0307) Dis
0121 (41007) Boyle, M.
MWF 9:00am-9:50am (ARM 0126)
TuTh 9:00am-9:50am (MTH 0405) Dis
0122 (41008) Boyle, M.
MWF 9:00am-9:50am (ARM 0126)
TuTh 9:00am-9:50am (MTH 0307) Dis
0131 (41009) Boyle, M.
MWF 9:00am-9:50am (ARM 0126)
TuTh 10:00am-10:50am (MTH 0405) Dis
0132 (41010) Boyle, M.
MWF 9:00am-9:50am (ARM 0126)
TuTh 10:00am-10:50am (MTH 0307) Dis
0141 (41011) Boyle, M.
MWF 9:00am-9:50am (ARM 0126)
TuTh 11:00am-11:50am (MTH 0405) Dis
0142 (41012) Boyle, M.
MWF 9:00am-9:50am (ARM 0126)
TuTh 11:00am-11:50am (MTH 0307) Dis
0211 (41013) Johnson, R.
MWF 11:00am-11:50am (ARM 0126)
TuTh 8:00am-8:50am (MTH 0201) Dis
0212 (41014) Johnson, R.
MWF 11:00am-11:50am (ARM 0126)
TuTh 8:00am-8:50am (MTH 0306) Dis
0221 (41015) Johnson, R.
MWF 11:00am-11:50am (ARM 0126)
TuTh 9:00am-9:50am (MTH 0201) Dis
0222 (41016) Johnson, R.
MWF 11:00am-11:50am (ARM 0126)
TuTh 9:00am-9:50am (MTH 0306) Dis
0231 (41017) Johnson, R.
MWF 11:00am-11:50am (ARM 0126)
TuTh 10:00am-10:50am (MTH 0201) Dis
0232 (41018) Johnson, R.
MWF 11:00am-11:50am (ARM 0126)
TuTh 10:00am-10:50am (MTH 0306) Dis
0241 (41019) Johnson, R.
MWF 11:00am-11:50am (ARM 0126)
TuTh 11:00am-11:50am (MTH 0201) Dis
0242 (41020) Johnson, R.
MWF 11:00am-11:50am (ARM 0126)
TuTh 11:00am-11:50am (MTH 0306) Dis
0311 (41021) Warner, C.
MWF 12:00pm-12:50pm (ARM 0126)
TuTh 12:00pm-12:50pm (MTH 0307) Dis
0312 (41022) Warner, C.
MWF 12:00pm-12:50pm (ARM 0126)
TuTh 12:00pm-12:50pm (MTH 0201) Dis
0321 (41023) Warner, C.
MWF 12:00pm-12:50pm (ARM 0126)
TuTh 1:00pm-1:50pm (MTH 0307) Dis
0322 (41024) Warner, C.
MWF 12:00pm-12:50pm (ARM 0126)
TuTh 1:00pm-1:50pm (MTH 0201) Dis
0331 (41025) Warner, C.
MWF 12:00pm-12:50pm (ARM 0126)
TuTh 2:00pm-2:50pm (MTH 0307) Dis
0341 (41027) Warner, C.
MWF 12:00pm-12:50pm (ARM 0126)
TuTh 3:00pm-3:50pm (MTH 0307) Dis

MATH141H Calculus II; (4) REG/P-F/AUD. CORE: MS *Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* For general honors students only. TI graphics calculator required. Instructor will use a TI-82, TI-83, TI-85 or TI-86 calculator.

0101 (41038) Cohen, J.
TuTh 2:00pm-3:15pm (MTH 0106)
F 2:00pm-2:50pm (MTH 0403)
0201 (41039) Ramachandran, N.
TuTh 12:30pm-1:45pm (MTH 0403)
W 12:00pm-12:50pm (MTH 0403)

MATH210 Elements of Mathematics; (4) REG/P-F/AUD. *Prerequisite: one year of college preparatory algebra. Required for majors in elementary education, and open only to students in this field.* MATH 210 is open only to the following majors: 08230-Educ Early Childhood, 0823X-Pre-Early Childhood Educ, 08020-Educ Elem, 0802X-Pre Elem Educ, 0808B-Spec Educ, 0808X-Prespecial Educ.

0101 (41049) STAFF
MW 8:00am-8:50am (MTH 0105)
F 8:00am-9:50am (MTH 0105)
0201 (41050) STAFF
MF 9:00am-9:50am (MTH 0103)
Tu 8:00am-9:50am (MTH 0103)
0301 (41051) STAFF
MW 9:00am-9:50am (MTH 0105)
Th 9:00am-10:50am (MTH 0105)
0401 (41052) STAFF
MTh 11:00am-11:50am (MTH 0407)
W 11:00am-12:50pm (MTH 0407)
0501 (41053) STAFF
MW 11:00am-11:50am (MTH 1311)
F 11:00am-12:50pm (MTH 1311)

MATH211 Elements of Geometry; (4) REG/P-F/AUD. *Prerequisite: MATH 210.*

0101 (41063) STAFF
MW 12:00pm-12:50pm (MTH 1311)
Th 11:00am-12:50pm (MTH 1311)
0201 (41064) STAFF
MTh 12:00pm-12:50pm (MTH 0407)
Tu 11:00am-12:50pm (MTH 0407)
0301 (41065) STAFF
MTu 1:00pm-1:50pm (MTH 1311)
Th 1:00pm-2:50pm (MTH 1311)

A student enrolled in MATH A220 Spring 2001, will have a reserved seat in MATH 220 for the Fall 2001 semester. The enrollment must be confirmed during Fall 2001 advance registration.

MATH220 Elementary Calculus I; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory performance on the mathematics placement exam, or MATH 113, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 140 or MATH 220.*

0111 (41075) Helzer, G.
MWF 10:00am-10:50am (ARM 0135)
Tu 8:00am-8:50am (MTH 0101) Dis
0112 (41076) Helzer, G.
MWF 10:00am-10:50am (ARM 0135)
Tu 8:00am-8:50am (MTH 1308) Dis
0121 (41077) Helzer, G.
MWF 10:00am-10:50am (ARM 0135)
Tu 9:00am-9:50am (MTH 0101) Dis
0122 (41078) Helzer, G.
MWF 10:00am-10:50am (ARM 0135)
Tu 9:00am-9:50am (MTH 1308) Dis
0131 (41079) Helzer, G.
MWF 10:00am-10:50am (ARM 0135)
Tu 10:00am-10:50am (MTH 0101) Dis
0132 (41080) Helzer, G.
MWF 10:00am-10:50am (ARM 0135)
Tu 10:00am-10:50am (MTH 1308) Dis
0141 (41081) Helzer, G.
MWF 10:00am-10:50am (ARM 0135)
Tu 11:00am-11:50am (MTH 0101) Dis
0142 (41082) Helzer, G.
MWF 10:00am-10:50am (ARM 0135)
Tu 11:00am-11:50am (MTH 1308) Dis
0211 (41083) Lay, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 8:00am-8:50am (MTH 0101) Dis
0212 (41084) Lay, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 8:00am-8:50am (MTH 1308) Dis
0221 (41085) Lay, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 9:00am-9:50am (MTH 0101) Dis
0222 (41086) Lay, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 9:00am-9:50am (MTH 1308) Dis
0231 (41087) Lay, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 10:00am-10:50am (MTH 0101) Dis
0241 (41089) Lay, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 11:00am-11:50am (MTH 0101) Dis
0311 (41091) Cremins, C.
TuTh 9:30am-10:45am (ARM 0131)
M 12:00pm-12:50pm (MTH 0105) Dis
0312 (41092) Cremins, C.
TuTh 9:30am-10:45am (ARM 0131)
M 12:00pm-12:50pm (MTH 0305) Dis
0321 (41093) Cremins, C.
TuTh 9:30am-10:45am (ARM 0131)
M 1:00pm-1:50pm (MTH 0105) Dis
0322 (41094) Cremins, C.
TuTh 9:30am-10:45am (ARM 0131)
M 1:00pm-1:50pm (MTH 0305) Dis
0331 (41095) Cremins, C.
TuTh 9:30am-10:45am (ARM 0131)
M 2:00pm-2:50pm (MTH 0105) Dis
0341 (41097) Cremins, C.
TuTh 9:30am-10:45am (ARM 0131)
M 3:00pm-3:50pm (MTH 0105) Dis
0411 (41099) Greenberg, L.
TuTh 2:00pm-3:15pm (ARM 0126)
W 12:00pm-12:50pm (MTH 0105) Dis
0412 (41100) Greenberg, L.
TuTh 2:00pm-3:15pm (ARM 0126)
W 12:00pm-12:50pm (MTH 0305) Dis
0421 (41101) Greenberg, L.
TuTh 2:00pm-3:15pm (ARM 0126)
W 1:00pm-1:50pm (MTH 0105) Dis
0422 (41102) Greenberg, L.
TuTh 2:00pm-3:15pm (ARM 0126)
W 1:00pm-1:50pm (MTH 0305) Dis
0431 (41103) Greenberg, L.
TuTh 2:00pm-3:15pm (ARM 0126)
W 2:00pm-2:50pm (MTH 0105) Dis
0432 (41104) Greenberg, L.
TuTh 2:00pm-3:15pm (ARM 0126)
W 2:00pm-2:50pm (MTH 0305) Dis
0441 (41105) Greenberg, L.
TuTh 2:00pm-3:15pm (ARM 0126)
W 3:00pm-3:50pm (MTH 0105) Dis
0442 (41106) Greenberg, L.
TuTh 2:00pm-3:15pm (ARM 0126)
W 3:00pm-3:50pm (MTH 0305) Dis

MATH221 Elementary Calculus II; (3) REG/P-F/AUD. CORE: MS *Prerequisite: MATH 220, or MATH 140, or equivalent. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 141 or MATH 221.*

0111 (41116) Cremins, C.
MWF 10:00am-10:50am (ARM 0131)
Th 8:00am-8:50am (MTH 0302) Dis
0112 (41117) Cremins, C.
MWF 10:00am-10:50am (ARM 0131)
Th 8:00am-8:50am (MTH 1311) Dis
0121 (41118) Cremins, C.
MWF 10:00am-10:50am (ARM 0131)
Th 9:00am-9:50am (MTH 0302) Dis
0122 (41119) Cremins, C.
MWF 10:00am-10:50am (ARM 0131)
Th 9:00am-9:50am (MTH 1311) Dis
0131 (41120) Cremins, C.
MWF 10:00am-10:50am (ARM 0131)
Th 10:00am-10:50am (MTH 0302) Dis
0141 (41121) Cremins, C.
MWF 10:00am-10:50am (ARM 0131)
Th 11:00am-11:50am (MTH 0302) Dis
0211 (41122) Grove, K.
TuTh 11:00am-12:15pm (ARM 0126)
F 12:00pm-12:50pm (MTH 0105) Dis
0221 (41123) Grove, K.
TuTh 11:00am-12:15pm (ARM 0126)
F 1:00pm-1:50pm (MTH 0105) Dis
0231 (41124) Grove, K.
TuTh 11:00am-12:15pm (ARM 0126)
F 2:00pm-2:50pm (MTH 0105) Dis
0241 (41126) Grove, K.
TuTh 11:00am-12:15pm (ARM 0126)
F 3:00pm-3:50pm (MTH 0105) Dis

MATH240 Introduction to Linear Algebra; (4) REG/P-F/AUD. *Prerequisite: MATH 141 or equivalent. Credit will be granted for only one of the following: MATH 240 or MATH 400 or MATH 461.*

0111 (41137) Sweet, D.
MWF 10:00am-10:50am (ARM 0126)
TuTh 12:00pm-12:50pm (MTH 0306) Dis
0112 (41138) Sweet, D.
MWF 10:00am-10:50am (ARM 0126)
TuTh 12:00pm-12:50pm (MTH 0405) Dis
0121 (41139) Sweet, D.
MWF 10:00am-10:50am (ARM 0126)
TuTh 1:00pm-1:50pm (MTH 0306) Dis
0122 (41140) Sweet, D.
MWF 10:00am-10:50am (ARM 0126)
TuTh 1:00pm-1:50pm (MTH 0405) Dis
0131 (41141) Sweet, D.
MWF 10:00am-10:50am (ARM 0126)
TuTh 2:00pm-2:50pm (MTH 0306) Dis
0132 (41142) Sweet, D.
MWF 10:00am-10:50am (ARM 0126)
TuTh 2:00pm-2:50pm (MTH 0405) Dis
0133 (41143) Sweet, D.
MWF 10:00am-10:50am (ARM 0126)
TuTh 2:00pm-2:50pm (MTH 0302) Dis
0141 (41144) Sweet, D.
MWF 10:00am-10:50am (ARM 0126)
TuTh 3:00pm-3:50pm (MTH 0306) Dis
0142 (41145) Sweet, D.
MWF 10:00am-10:50am (ARM 0126)
TuTh 3:00pm-3:50pm (MTH 0405) Dis

MATH241 Calculus III; (4) REG/P-F/AUD. *Prerequisites: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171.*

1411 (41156) King, H.
MWF 9:00am-9:50am (ARM 0131)
TuTh 8:00am-8:50am (MTH 0305) Dis
1412 (41157) King, H.
MWF 9:00am-9:50am (ARM 0131)
TuTh 8:00am-8:50am (MTH B0429) Dis
1421 (41158) King, H.
MWF 9:00am-9:50am (ARM 0131)
TuTh 9:00am-9:50am (MTH 0305) Dis
1422 (41159) King, H.
MWF 9:00am-9:50am (ARM 0131)
TuTh 9:00am-9:50am (MTH B0429) Dis
1431 (41160) King, H.
MWF 9:00am-9:50am (ARM 0131)
TuTh 10:00am-10:50am (MTH 0305) Dis
1441 (41161) King, H.
MWF 9:00am-9:50am (ARM 0131)
TuTh 11:00am-11:50am (MTH 0305) Dis
1601 (41162) Green, P.
MWF 9:00am-9:50am (MTH 0403)
Tu 9:30am-10:45am (EGR 3140)
1701 (41163) Gulick, F.
MWF 10:00am-10:50am (MTH 0201)
Th 10:00am-10:50am (EGR 1104)
1801 (41164) Sambarino Ottino, M.
M 12:00pm-1:50pm (MTH 0106)
WF 12:00pm-12:50pm (MTH 0106)
1901 (41165) Sambarino Ottino, M.
MF 2:00pm-2:50pm (MTH 0106)
W 1:00pm-2:50pm (MTH 0106)
2001 (41166) Dolzmann, G.
MW 11:00am-11:50am (MTH 0106)
F 10:00am-11:50am (MTH 0106)
2101 (41167) Maltsev, A.
M 12:00pm-12:50pm (MTH 0403)
TuTh 12:30pm-1:45pm (MTH 0304)
2201 (41168) Winkelnkemper, H.
TuTh 12:30pm-1:45pm (MTH 0305)
F 12:00pm-12:50pm (MTH 0305)

2301 **(41169)** Machedon, M.
M 2:00pm-2:50pm (MTH 0403)
TuTh 2:00pm-3:15pm (MTH 0403)
2401 **(41170)** Cooper, J.
MTuWF 1:00pm-1:50pm (MTH 1313)

MATH241H Calculus III; (4) REG/P-F/AUD. *Prerequisites: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171.* For general honors students only.
0101 **(41180)** Wu, S.
MF 11:00am-11:50am (MTH 0403)
W 10:00am-11:50am (MTH 0403)

MATH242 Numerical Techniques in Engineering; (3) REG. *Prerequisite: MATH 141 and ENEE 114 or CMSC 106 or equivalent. Restricted to Engineering, Math, and Physics majors only. Also offered as ENEE 241. Credit will be granted for only one of the following: ENES 240 or ENEE 241 or MATH 242.*
0101 **(41190)** Blankenship, G.
MWF 11:00am-11:50am (EGR 1202)
Tu 1:00pm-1:50pm (EAB 0305) Dis
0102 **(41191)** Blankenship, G.
MWF 11:00am-11:50am (EGR 1202)
Tu 2:00pm-2:50pm (EAB 0305) Dis
0103 **(41192)** Blankenship, G.
MWF 11:00am-11:50am (EGR 1202)
Tu 11:00am-11:50am (EAB 0305) Dis
0104 **(41193)** Blankenship, G.
MWF 11:00am-11:50am (EGR 1202)
Tu 8:00am-8:50am (EAB 0305) Dis
0105 **(41194)** Blankenship, G.
MWF 11:00am-11:50am (EGR 1202)
Tu 9:00am-9:50am (EAB 0305) Dis
0106 **(41195)** Blankenship, G.
MWF 11:00am-11:50am (EGR 1202)
Th 9:00am-9:50am (EAB 0305) Dis
0107 **(41196)** Blankenship, G.
MWF 11:00am-11:50am (EGR 1202)
Th 11:00am-11:50am (EAB 0305) Dis
0108 **(41197)** Blankenship, G.
MWF 11:00am-11:50am (EGR 1202)
Th 1:00pm-1:50pm (EAB 0305) Dis

MATH246 Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171.* Sections 0101 through 0701 will use MATHEMATICA. Sections 1001 through 1401 will use MATLAB.
0201 **(41209)** Grillakis, M.
MWF 9:00am-9:50am (MTH 0101)
0301 **(41210)** Chu, H.
MWF 10:00am-10:50am (MTH 0101)
0401 **(41211)** Hamilton, D.
MWF 11:00am-11:50am (MTH B0421)
0501 **(41212)** Jakobson, M.
MWF 12:00pm-12:50pm (MTH B0421)
0601 **(41213)** Dancis, J.
MWF 2:00pm-2:50pm (MTH 0407)
0701 **(41214)** Liu, J.
TuTh 3:30pm-4:45pm (MTH 0101)
1001 **(41215)** Osborn, J.
MWF 9:00am-9:50am (MTH 0106)
1101 **(41216)** Kostakis, G.
MWF 10:00am-10:50am (MTH 1311)
1201 **(41217)** Kostakis, G.
MWF 11:00am-11:50am (MTH 0305)
1301 **(41218)** Li, B.
MWF 2:00pm-2:50pm (MTH 0103)
1401 **(41219)** Glaz, H.
TuTh 2:00pm-3:15pm (MTH 0103)

MATH246H Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171.*
0101 **(41229)** Nochetto, R.
TuTh 11:00am-12:15pm (MTH 0106)

MATH299A *(PermReq)* **Selected Topics in Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH299B Selected Topics in Mathematics: Putnam Express; (1) REG/P-F/AUD.
0101 **(41243)** Lee, T.
Time and room to be arranged

MATH310 Introduction to Analysis; (3) REG. *Prerequisite: MATH 141. Corequisite: MATH 241. Math majors may not use this course to satisfy an upper-level requirement.*
0101 **(41253)** Pego, R.
MWF 9:00am-9:50am (MTH 0409)

MATH340 *(PermReq)* **Multivariable Calculus, Linear Algebra, and Differential Equations (Honors); (4)** REG/P-F/AUD.
0101 **(41254)** Antman, S.
MW 3:00pm-4:50pm (MTH 0409)
0201 **(41255)** Herb, R.
MF 11:00am-11:50am (MTH 0105)
W 10:00am-11:50am (MTH 0105)

MATH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

MATH401 Applications of Linear Algebra; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or MATH 461.*
0101 **(41285)** Chu, H.
MWF 9:00am-9:50am (MTH 0307)
0201 **(41286)** Dancis, J.
MWF 11:00am-11:50am (MTH 0302)
0301 **(41287)** Green, P.
MWF 12:00pm-12:50pm (MTH 1308)

MATH402 Algebraic Structures; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or equivalent. Not open to mathematics graduate students. Credit will be granted for only one of the following: MATH 402 or MATH 403.* Students planning graduate work in mathematics should take MATH 403.
0101 **(41297)** Cohen, J.
TuTh 12:30pm-1:45pm (MTH 0106)

MATH403 Introduction to Abstract Algebra; (3) REG/P-F/AUD. *Prerequisites: MATH 240 and MATH 241, or equivalent. Credit will be granted for only one of the following: MATH 402 or MATH 403.*
0101 **(41307)** Kudla, S.
TuTh 12:30pm-1:45pm (MTH B0421)

MATH405 Linear Algebra; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or MATH 461.*
0101 **(41317)** Schafer, J.
MWF 2:00pm-2:50pm (MTH 0307)

MATH406 Introduction to Number Theory; (3) REG/P-F/AUD. *Prerequisite: MATH 141 or permission of department.*
0101 **(41327)** Healy, D.
TuTh 9:30am-10:45am (MTH B0421)
0201 **(41328)** Cooper, D.
TuTh 3:30pm-4:45pm (MTH 0407)

MATH410 *(PermReq)* **Advanced Calculus I; (3)** REG/P-F/AUD. *Prerequisites: MATH 240 and MATH 241 with a grade of C or better. Not open to students who have completed MATH 350.*
0101 **(41338)** Sweet, D.
MWF 8:00am-8:50am (MTH B0421)
0201 **(41339)** Schwartz, R.
MWF 1:00pm-1:50pm (MTH 0304)
0301 **(41340)** Machedon, M.
TuTh 9:30am-10:45am (MTH 0407)

MATH411 *(PermReq)* **Advanced Calculus II; (3)** REG/P-F/AUD. *Prerequisite: MATH 410. Not open to students who have completed MATH 350 and MATH 351. Credit will be granted for only one of the following: MATH 411 or MATH 412.*
0101 **(41350)** Schafer, J.
MWF 1:00pm-1:50pm (MTH 0403)

MATH412 Advanced Calculus with Applications; (3) REG/P-F/AUD. *Prerequisite: MATH 410. Recommended: Basics of MATLAB. Not open to students who have completed MATH 350 and MATH 351. Credit will be granted for only one of the following: MATH 411 or MATH 412.*
0101 **(41360)** Cooper, J.
MWF 11:00am-11:50am (MTH 0411)

MATH430 Euclidean and Non-Euclidean Geometries; (3) REG/P-F/AUD. *Prerequisite: MATH 141.*
0101 **(41380)** Winkelnkemper, H.
TuTh 3:30pm-4:45pm (MTH 0403)

MATH431 Geometry for Computer Graphics; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or MATH 461.*
0101 **(41390)** Helzer, G.
MWF 9:00am-9:50am (MTH 0305)

MATH436 Differential Geometry of Curves and Surfaces I; (3) REG/P-F/AUD. *Prerequisites: MATH 241; and either MATH 240 or MATH 461.*
0101 **(41400)** Goldman, W.
MWF 12:00pm-12:50pm (MTH 0303)

MATH445 Elementary Mathematical Logic; (3) REG/P-F/AUD. *Prerequisite: MATH 141. Credit will be granted for only one of the following: MATH 445 or MATH 450/CMSC 450.*
0101 **(41410)** Lopez-Escobar, E.
MWF 10:00am-10:50am (MTH 0103)

MATH450 Logic for Computer Science; (3) REG/P-F/AUD. *Prerequisites: (CMSC 251 and MATH 141) (with grade of C or better). Also offered as CMSC 450. Credit will be granted for only one of the following: MATH 445 or MATH 450/CMSC 450.*
0101 **(41420)** Lopez-Escobar, E.
MWF 12:00pm-12:50pm (MTH B0425)

MATH456 Cryptology; (3) REG/P-F/AUD. *Prerequisites: CMSC 330 and CMSC 251. Also offered as CMSC 456. Credit will be granted for only one of the following: MATH 456 or CMSC 456.*
0101 **(41430)** Kruskal, C.
TuTh 3:30pm-4:45pm (MTH B0421)

MATH461 Linear Algebra for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisites: MATH 141 and one MATH/STAT course for which MATH 141 is a prerequisite. This course cannot be used toward the upper level math requirements for MATH/STAT majors. Credit will be granted for only one of the following: MATH 240, MATH 400 or MATH 461.*
0101 **(41440)** STAFF
MWF 9:00am-9:50am (MTH B0421)
0201 **(41441)** STAFF
MWF 10:00am-10:50am (MTH 0405)
0301 **(41442)** Cremins, C.
MWF 12:00pm-12:50pm (MTH 0304)
0401 **(41443)** Ellis, R.
MWF 12:00pm-12:50pm (MTH 0409)
0501 **(41444)** Lay, D.
MWF 1:00pm-1:50pm (MTH 0103)
0601 **(41445)** Maltsev, A.
TuTh 3:30pm-4:45pm (MTH 0103)

MATH462 Partial Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisites: MATH 241; and MATH 246. Credit will be granted for only one of the following: MATH 462 or MATH 415.*
0101 **(41455)** Dolzmann, G.
MWF 9:00am-9:50am (MTH 1308)
0201 **(41456)** Grillakis, M.
MWF 12:00pm-12:50pm (MTH 0201)

MATH463 Complex Variables for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 241 or equivalent.*
0201 **(41467)** King, H.
MWF 11:00am-11:50am (MTH 0103)
0301 **(41468)** Hamilton, D.
MWF 2:00pm-2:50pm (MTH 0304)

MATH478A *(PermReq)* **Selected Topics For Teachers of Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. MATH 478A cannot be used toward the upper level MATH requirements for MATH/STAT majors. Earn credit for assisting in the classroom for selected mathematics courses. For further information come to MTH 1117.

MATH498A *(PermReq)* **Selected Topics in Mathematics; (1-9)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH498B Selected Topics in Mathematics: Fractal Geometry; (3) REG/P-F/AUD. Prerequisite: MATH 240, 241 or 246
0101 **(41523)** Gulick, D.
MWF 9:00am-9:50am (MTH 1311)

MATH498E *(PermReq)* **Selected Topics in Mathematics: Advanced Mathamatics for Education; (3)** REG/P-F/AUD.
0101 **(41524)** Berg, K.
TuTh 4:00pm-5:15pm (EDU 2121)

MATH600 Abstract Algebra I; (3) REG/AUD. *Prerequisite: MATH 405 or equivalent.* Offered fall only.
0101 **(41533)** Ramachandran, N.
TuTh 9:30am-10:45am (MTH 0106)

MATH608A Selected Topics in Algebra; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH608K Selected Topics in Algebra: Introduction to Modular Forms; (3) REG/AUD.
0101 **(41553)** Kudla, S.
TuTh 9:30am-10:45am (MTH 0401)

MATH630 Real Analysis I; (3) REG/AUD. *Prerequisite: MATH 411 or equivalent.*
0101 **(41563)** Warner, C.
MWF 10:00am-10:50am (MTH 0407)

MATH631 Real Analysis II; (3) REG/AUD. *Prerequisite: MATH 630.*
0101 **(41564)** Wu, S.
MWF 9:00am-9:50am (MTH 0104)

MATH632 Functional Analysis; (3) REG/AUD. *Prerequisite: MATH 631.*
0101 **(41573)** Johnson, R.
MWF 9:00am-9:50am (MTH 1313)

MATH642 Dynamical Systems I; (3) REG/AUD. *Prerequisites: MATH 432; and MATH 630 or equivalent.* Offered fall only.
0101 **(41584)** Auslander, J.
MWF 12:00pm-12:50pm (MTH B0431)

MATH648A Selected Topics in Analysis; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH660 Complex Analysis I; (3) REG/AUD. *Prerequisite: MATH 410 or equivalent.*
0101 **(41636)** Berenstein, C.
TuTh 12:30pm-1:45pm (MTH 0103)

MATH668A Selected Topics in Complex Analysis; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH670 Ordinary Differential Equations I; (3) REG/AUD. *Prerequisites: MATH 405; and MATH 410 or the equivalent. Also offered as AMSC 670. Credit will be granted for only one of the following: AMSC 670, MAPL 670 OR MATH 670.* Offered fall only.
0101 **(41650)** Jakobson, M.
MWF 2:00pm-2:50pm (MTH B0425)

MATH673 Partial Differential Equations I; (3) REG/AUD. *Prerequisite: MATH 411 or equivalent. Also offered as AMSC 673. Credit will be granted for only one of the following: AMSC 673, MAPL 673 or MATH 673.* Offered fall only.
0101 **(41660)** Greenberg, L.
TuTh 11:00am-12:15pm (MTH 0103)

MATH695 Teaching Seminar; (1) REG. *For MATH majors only.*
0101 **(41670)** Gulick, F.
TuTh 3:30pm-5:00pm (MTH 0303)

MATH712 Mathematical Logic I; (3) REG/AUD. Offered fall only.
0101 **(41680)** Kueker, D.
MWF 11:00am-11:50am (MTH 0104)

MATH718A Selected Topics in Mathematical Logic; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH718L Selected Topics in Mathematical Logic: Categorical Structures; (3) REG/AUD.
0101 **(41694)** Laskowski, M.
MWF 2:00pm-2:50pm (MTH B0431)

MATH730 Fundamental Concepts of Topology; (3) REG/AUD. *Prerequisites: {MATH 410; and MATH 411; and MATH 403} or equivalent.*
0101 **(41704)** Millson, J.
MWF 1:00pm-1:50pm (MTH 0102)

MATH740 Riemannian Geometry; (3) REG/AUD. *Prerequisites: {MATH 405; and MATH 411} or equivalent.*
0101 **(41714)** Grove, K.
TuTh 2:00pm-3:15pm (MTH 0105)

MATH744 Lie Groups I; (3) REG/AUD. *Prerequisite: {MATH 403; MATH 405; MATH 411 and MATH 432} or equivalent.*
0101 **(41724)** Goldman, W.
MWF 11:00am-11:50am (MTH 0401)

MATH748A Selected Topics in Geometry and Topology; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH748B Selected Topics in Geometry and Topology: Rank One Geometry; (3) REG/AUD.
0101 **(41748)** Schwartz, R.
MWF 12:00pm-12:50pm (MTH 0401)

MATH748H Selected Topics in Geometry and Topology: Symplectic Manifolds and Hamiltonian Systems; (3) REG/AUD.
0101 **(41758)** Novikov, S.
MWF 2:00pm-2:50pm (MTH 0401)

MATH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MATH899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MEES Marine-Estuarine-Environmental Sciences
(Life Sciences)

MEES498A Topics in Marine-Estuarine-Environmental Sciences: Biometry; (3) REG/AUD. Course is taught at the Appalachian Laboratory and on the Interactive Video Network.
0101 **(42018)** Hilderbrand, R.
MW 3:00pm-4:30pm (SKN 0101)

MEES608B Seminar in Marine-Estuarine-Environmental Sciences: Current Topics in Aquatic Toxicology; (1) REG/AUD. Course is taught at the Chesapeake Biological Laboratory.
0101 **(42028)** Anderson, R.
W 4:00pm-5:00pm (Arranged)

MEES608C Seminar in Marine-Estuarine-Environmental Sciences: Conservation Biology of Fishes; (1) REG/AUD. Course is taught at the Chesapeake Biological Laboratory, Solomons, MD
0101 **(42038)** Secor, D.
M 3:00pm-4:00pm (Arranged)

MEES608G *(PermReq)* **Seminar in Marine-Estuarine-Environmental Sciences: Molecular Microbiology Seminar; (1)** REG. Course is taught at the Center of Marine Biotechnology, Baltimore, MD. P ermission of instructor required.
0101 **(42049)** Belas, M.
Time and room to be arranged

MEES608N Seminar in Marine-Estuarine-Environmental Sciences: Development, Ecology, Economics, Ethics; (1-2) REG/AUD.
0101 **(42058)** Costanza, R.
F 12:00pm-1:30pm (Arranged)

MEES608Z Seminar in Marine-Estuarine-Environmental Sciences: Important Issues in Ecology and Environmental Science; (1) REG/AUD. Course is taught at the Appalachian Laboratory, Frostburg, MD.
0101 **(42088)** Gates, J.
Time and room to be arranged

MEES613 Dynamic Modeling of Ecological and Economic Systems; (3) REG/AUD. *Prerequisites: Calculs and a course in ecology and/or economics. Also offered as BIOL 764.* Course is taught on the interactive video network.
0101 **(57469)** Costanza, R.
Th 12:00pm-3:00pm (SKN 0101)

MEES630 Benthic Ecology; (3) REG. *Prerequisite: permission of instructor. Recommended: MEES 621 and MEES 661.* Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network.
0101 **(42547)** Marinelli, R.
TuTh 10:30am-12:00pm (SKN 0101)

MEES631 Fish Ecology; (3) REG. *Prerequisite: BIOM 401 or permission of instructor.* Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network.
0101 **(42546)** Miller, T.
TuF 12:00pm-1:30pm (SKN 0101)

MEES641 Environmental Toxicology; (3) REG/AUD. *Prerequisite: CHEM 243.*
0101 **(42098)** Nelson, J.
TuTh 9:30am-10:45am (PLS 1172)

MEES650 Wetland Ecology; (3) REG. *Prerequisite: BIOM 301 or permission of department. Also offered as NRMT 450. Credit will be granted for only one of the following: MEES 650 or NRMT 450.*
0101 **(42108)** Baldwin, A.
Tu 11:00am-11:50am (ANS 0402)
Th 8:30am-12:20pm (ANS 0538)

MEES661 Physics of Estuarine and Marine Environments; (3) REG/AUD. *Prerequisite: one year of calculus and one year of physics or permission of instructor.* Course is taught at the Horn Point Laboratory and on the Interactive Video Network.
0101 **(42118)** Boicourt, W.
MW 1:30pm-3:00pm (SKN 0101)

MEES698B Special Topics in Marine-Estuarine-Environmental Sciences: Biodegradation and Biocatalysis; (2) REG/AUD.
0101 **(42119)** Becker, J.
W 3:00pm-5:00pm (ANS 0422)

MEES698C Special Topics in Marine-Estuarine-Environmental Sciences: Chesapeake Bay Fishes: Indentifcation & Natural History; (1) REG/AUD. Course is taught at the Chesapeake Biological Laboratory. 1st 7 weeks of semester only.
0101 **(42128)** Secor, D.
M 9:00am-3:00pm (Arranged) Lab

MEES698E Special Topics in Marine-Estuarine-Environmental Sciences: Natural History and Ecology of the Chesapeake Bay; (2) REG. Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network.
0101 **(42138)** Mihursky, J.
F 2:00pm-4:00pm (SKN 0101)

MEES698I Special Topics in Marine-Estuarine-Environmental Sciences: Land Margins Interactions; (4) REG. Course is taught on the Interactive Video Network.
0101 **(42149)** Fisher, T.
MW 9:00am-11:00am (SKN 0101)

MEES698L Special Topics in Marine-Estuarine-Environmental Sciences: Environmental Geochemistry I; (3) REG/AUD. Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network.
0101 **(42158)** Siefert, R.
TuTh 9:00am-10:30am (SKN 0101)

MEES698N Special Topics in Marine-Estuarine-Environmental Sciences: Wildlife Habitat Ecology and Analysis; (2) REG/AUD. Course is taught at the Appalachian Laboratory and on the Interactive Video Network.
0101 **(42548)** Gates, J.
MW 12:30pm-1:30pm (SKN 0101)

MEES698O Special Topics in Marine-Estuarine-Environmental Sciences: Hydrological Effects of Land Use Change; (3) REG/AUD. Course is taught at the Appalachian Laboratory and on the Interactive Video Network.
0101 **(42549)** Eshleman, K.
MW 11:00am-12:30pm (SKN 0101)

MEES698P Special Topics in Marine-Estuarine-Environmental Sciences: GIS for Ecology and Environmental Science; (2) REG. Course is taught at the Appalachian Laboratory, Frostburg, Maryland.
0101 **(42159)** Townsend, P.
Time and room to be arranged

MEES699 *(PermReq)* **Special Problems in Marine-Estuarine-Environmental Sciences; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MEES799 Masters Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MEES899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

METO Meteorology
(Computer, Mathematical and Physical Sciences)

METO200 Weather and Climate; (3) REG/P-F/AUD. CORE: PS *Prerequisites: MATH 110 or MATH 115. Recommended as a corequisite: METO 201.*
0101 **(42595)** Hudson, R.
TuTh 12:30pm-1:45pm (CSS 1113)
W 2:00pm-2:50pm (CSS 2416) Dis
0102 **(42596)** Hudson, R.
TuTh 12:30pm-1:45pm (CSS 1113)
W 3:00pm-3:50pm (Arranged) Dis

METO201 Weather and Climate Laboratory; (1) REG/P-F/AUD. CORE: PL *Corequisite: METO 200.*
0101 **(42606)** STAFF
Tu 2:30pm-4:20pm (CSS 3426) Lab
0102 **(42607)** STAFF
W 8:00am-10:00am (CSS 3426) Lab

METO400 *(PermReq)* **The Atmosphere; (3)** REG/P-F/AUD. *Prerequisites: MATH 141, PHYS 161, PHYS 171 or permission of department.*
0101 **(42608)** STAFF
TuTh 11:00am-12:15pm (CSS 2416)

METO431 Meteorology for Scientists and Engineers I; (3) REG/P-F/AUD. *Prerequisites: MATH 240 or 461; PHYS 263; CHEM 103. Recommended: MATH 246.*
0101 **(42617)** Thompson, O.
TuTh 9:30am-10:45am (CSS 2416)

METO434 Air Pollution; (3) REG/P-F/AUD. *Prerequisites: {CHEM 113 and MATH 241} or permission of department.*
0101 **(42627)** Doddridge, B.
MF 2:00pm-3:15pm (CSS 2428)

METO499 Special Problems in Atmospheric Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

METO601 Synoptic Meteorology II; (3) REG/AUD. *Prerequisite: METO 600.*
0101 **(42657)** Pickering, K.
TuTh 4:30pm-5:45pm (CSS 1113)

METO610 Dynamic Meteorology I; (3) REG/AUD. *Pre- or corequisite: MATH 462.*
0101 **(42666)** Zhang, D.
MWF 9:00am-9:50am (CSS 2416)

METO614 Numerical Weather Forecasting & Predictability; (3) REG. *Recommended: METO 611.*
0101 (42667) Kalnay, E.
TuTh 12:30pm-1:45pm (CSS 2352)

METO620 Physical Meteorology I; (3) REG/AUD. *Prerequisite: MATH 461.*
0101 **(42686)** STAFF
TuTh 2:00pm-3:15pm (CSS 2416)

METO625 Remote Inference of Atmospheric Properties by Satellite; (3) REG/AUD. *Prerequisites: METO 621; and MATH 461.*
0101 **(42696)** Thompson, O.
TuTh 12:30pm-1:45pm (CSS 2416)

METO637 Atmospheric Chemistry; (3) REG/AUD. *Prerequisites: CHEM 481 or METO 620. Also offered as CHEM 637.*
0101 **(42706)** Dickerson, R.
MF 2:00pm-3:15pm (CSS 2416)

METO658E Special Topics in Meteorology: Data Assimulation; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

METO658L Special Topics in Meteorology: Atmospheric Modeling, Data Assimulation and Predictability; (3) REG/AUD.
0101 **(42727)** Kalnay, E.
Time and room to be arranged

METO670 Physical Oceanography; (3) REG/AUD. *Prerequisite: METO 610 or permission of department.*
0101 **(42737)** Carton, J.
MW 3:00pm-4:15pm (CCC 1200)

METO798 Directed Graduate Research; (1-3) S-F. Individual Instruction course: contact department or instructor to obtain section number. Course intended for those students not yet admitted to PhD candidacy to work on research with a professor.

METO899 Doctoral Dissertation Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

MICB Microbiology
(Life Sciences)

All Undergraduate courses in the Biological Sciences are now listed in a single course listing under the heading BSCI. Please refer to that section. Only graduate courses are provided in the listing below.

MICB688 *(PermReq)* **Special Topics; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MICB688A Special Topics: Research Experiences; (3) REG/AUD.
0101 **(42854)** Cooke, T.
W 4:00pm-5:00pm (HJP 1216)
F 3:00pm-5:00pm (MCB 1207) Dis

MICB688C *(PermReq)* **Special Topics: Marine Biotechnology; (1)** REG/AUD.
0101 **(42864)** Weiner, R.
F 11:00am-11:50am (MCB 1121)

MICB688I Special Topics: Immunology Seminar; (1) REG/AUD.
0101 **(42884)** Song, W.
F 9:00am-10:00am (MCB 1121)

MICB688J *(PermReq)* **Special Topics: Current Topics in Bacterial Pathogenesis; (1)** REG/AUD.
0101 **(42894)** Joseph, S.
Time and room to be arranged

MICB688V Special Topics: Virology; (3) REG/AUD.
0101 **(42895)** DeStefano, J.
TuTh 8:00am-9:15am (MCB 2119)

MICB701 Teaching Microbiology; (1) S-F. *For LFSC graduate students only.*
0101 **(42904)** STAFF
F 10:00am-11:00am (MCB 2119)

MICB750 Advanced Immunology; (3) REG/AUD. *Prerequisite: BCHM 462 or equivalent.*
0101 **(42914)** Mosser, D.
TuTh 4:00pm-5:15pm (MCB 2119)

MICB788 *(PermReq)* **Seminar; (1)** REG/AUD.
0101 **(42924)** Cooke, T.
MWF 12:00pm-1:15pm (HJP 2242)

MICB799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MICB899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MOCB Molecular and Cell Biology
(Life Sciences)

MOCB608 *(PermReq)* **Molecular and Cell Biology Seminar: Organellar Protein Import; (1)** REG.
0101 **(43056)** Gantt, E.
Tu 12:00pm-12:50pm (MCB 1121)

MOCB630 *(PermReq)* **Eukaryote Molecular Genetics; (3)** REG/AUD. *Prerequisite: ZOOL 446 or permission of department.*
0101 **(43066)** Mount, S.
MWF 9:00am-9:50am (PLS 1117)

MOCB699 *(PermReq)* **Laboratory Rotation; (2-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

MOCB708A Advanced Topics in Molecular and Cell Biology: Membrane Traffic; (3) REG/AUD.
0101 **(43138)** Mather, I.
TuTh 9:30am-10:45am (ANS 0402)

MOCB899 Doctoral Dissertation Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

MUED Music Education
(Arts and Humanities)

MUED110 *(PermReq)* **Class Study of String Instruments; (2)** REG/P-F/AUD. *Open only to majors in Music Education (vocal option). Credit will be granted for only one of the following: MUED 110 or MUSC 110. Formerly MUSC 110.*
0101 **(43309)** Smith, B.
MWF 9:00am-9:50am (PAC 1230)
Tu 8:00am-8:50am (PAC 2540) Lab

MUED113 Class Study: Violin; (2) REG/P-F/AUD. *Open only to majors in Music (instrumental option). Credit will be granted for only one of the following: MUED 113 or MUSC 113. Formerly MUSC 113.*
0101 **(43319)** Smith, B.
MWF 9:00am-9:50am (PAC 1230)
Tu 8:00am-8:50am (PAC 2540) Lab

MUED116 *(PermReq)* **Class Study: Clarinet; (2)** REG/P-F/AUD. *Open only to majors in Music Education (instrumental option). Credit will be granted for only one of the following: MUED 116 or MUSC 116. Formerly MUSC 116.*
0101 **(43329)** Walters, E.
MWF 8:00am-8:50am (PAC 2540)
Tu 8:00am-8:50am (PAC 2540) Lab

MUED120 *(PermReq)* **Class Study: Cornet; (2)** REG/P-F/AUD. *Open only to majors in Music Education (instrumental option). Credit will be granted for only one of the following: MUED 120 or MUSC 120. Formerly MUSC 120.*
0101 **(43339)** Hewitt, M.
MWF 10:00am-10:50am (PAC 2540)
Tu 8:00am-8:50am (PAC 2540) Lab

MUED411 Instrumental Music: Methods and Materials For the Elementary School; (3) REG/AUD.
0101 **(43349)** Hewitt, M.
TuTh 9:00am-10:50am (PAC 3164)
Tu 8:00am-8:50am (PAC 3164) Lab

MUED471 Methods For Teaching Elementary General Music; (3) REG/AUD.
0101 **(43359)** McCarthy, M.
TuTh 9:00am-10:50am (PAC 2130)

MUED478C Special Topics in Music Education: Field Experience-General; (1) REG/P-F/AUD.
0101 **(43369)** McCarthy, M.
TuTh 11:00am-11:50am (PAC 2130A)

MUED478D Special Topics in Music Education: Field Experience-Instrumental; (1) REG/P-F/AUD.
0101 **(43370)** Hewitt, M.
TuTh 11:00am-11:50am (PAC 2130A)

MUED499A Workshops, Clinics, Institutes: Psychology of Music Teaching and Learning; (3) REG/P-F/AUD.
0101 **(43379)** Smith, B.
W 6:30pm-9:00pm (PAC 2130A)

MUED499B Workshops, Clinics, Institutes: Choral Music Education; (3) REG/P-F/AUD.
0101 **(43380)** Durrant, C.
M 6:30pm-9:00pm (PAC 2130A)

MUED690 Research Methods in Music and Music Education; (3) REG/AUD.
0101 **(43389)** McCarthy, M.
Tu 6:30pm-9:00pm (PAC 2130)

MUED698A Current Trends in Music Education: Psychology of Music Teaching and Learning; (3) REG/AUD.
0101 **(43399)** Smith, B.
W 6:30pm-9:00pm (PAC 2130A)

MUED698B Current Trends in Music Education: Choral Music Education; (3) REG/AUD.
0101 **(57702)** Durrant, C.
M 6:30pm-9:00pm (PAC 2130A)

MUET Ethnomusicology
(Arts and Humanities)

MUET200 World Popular Musics and Idenity; (3) REG/P-F/AUD. CORE: HA DIVERSITY Formerly: MUSC 248C.
0101 **(43449)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 3:00pm-3:50pm (PAC 3168) Dis
0102 **(43450)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 3168) Dis
0103 **(43451)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 2:00pm-2:50pm (PAC 2168) Dis
0104 **(43452)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 3168) Dis
0105 **(43453)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 3164) Dis
0106 **(43454)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 2:00pm-2:50pm (PAC 2164) Dis
0107 **(43455)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 3:00pm-3:50pm (PAC 3164) Dis
0108 **(43456)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 3160) Dis
0109 **(43460)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 2:00pm-2:50pm (PAC 2160) Dis
0110 **(43457)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 3164) Dis
0111 **(43458)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 2:00pm-2:50pm (PAC 3168) Dis
0112 **(43459)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 3:00pm-3:50pm (PAC 3160) Dis

MUET200U World Popular Musics and Idenity; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0109 **(43469)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 2:00pm-2:50pm (PAC 2160) Dis

MUET210 The Impact of Music on Life; (3) REG. CORE: HA DIVERSITY *Credit will be granted for only one of the following: MUSC 210 or MUET 210. Formerly MUSC 210.*
0101 **(43479)** Lee, H.
MW 1:00pm-1:50pm (ARC 0204)
F 1:00pm-1:50pm (PAC 3168) Dis
0102 **(43480)** Lee, H.
MW 1:00pm-1:50pm (ARC 0204)
F 12:00pm-12:50pm (PAC 3168) Dis
0103 **(43481)** Lee, H.
MW 1:00pm-1:50pm (ARC 0204)
F 2:00pm-2:50pm (PAC 2168) Dis
0104 **(43482)** Lee, H.
MW 1:00pm-1:50pm (ARC 0204)
F 1:00pm-1:50pm (PAC 3164) Dis
0105 **(43483)** Lee, H.
MW 1:00pm-1:50pm (ARC 0204)
F 12:00pm-12:50pm (PAC 3164) Dis
0106 **(43484)** Lee, H.
MW 1:00pm-1:50pm (ARC 0204)
F 2:00pm-2:50pm (PAC 3168) Dis
0107 **(43485)** Lee, H.
MW 1:00pm-1:50pm (ARC 0204)
F 12:00pm-12:50pm (PAC 3160) Dis
0108 **(43486)** Lee, H.
MW 1:00pm-1:50pm (ARC 0204)
F 2:00pm-2:50pm (PAC 2160) Dis
0109 **(43487)** Lee, H.
MW 1:00pm-1:50pm (ARC 0204)
F 3:00pm-3:50pm (PAC 3168) Dis
0110 **(43488)** Lee, H.
MW 1:00pm-1:50pm (ARC 0204)
F 3:00pm-3:50pm (PAC 3160) Dis
0111 **(43489)** Lee, H.
MW 1:00pm-1:50pm (ARC 0204)
F 3:00pm-3:50pm (PAC 2164) Dis
0112 **(43490)** Lee, H.
MW 1:00pm-1:50pm (ARC 0204)
F 3:00pm-3:50pm (PAC 2168) Dis

MUET220 Selected Musical Cultures of the World; (3) REG. CORE: HA DIVERSITY Formerly: MUSC 248A.
0101 **(43500)** Provine, R.
MW 1:00pm-1:50pm (LEF 2205)
F 9:00am-9:50am (PAC 3160) Dis
0102 **(43501)** Provine, R.
MW 1:00pm-1:50pm (LEF 2205)
F 10:00am-10:50am (PAC 3160) Dis
0103 **(43502)** Provine, R.
MW 1:00pm-1:50pm (LEF 2205)
F 11:00am-11:50am (PAC 3160) Dis
0104 **(43503)** Provine, R.
MW 1:00pm-1:50pm (LEF 2205)
F 1:00pm-1:50pm (PAC 3160) Dis
0105 **(43504)** Provine, R.
MW 1:00pm-1:50pm (LEF 2205)
F 12:00pm-12:50pm (PAC 2160) Dis
0106 **(43505)** Provine, R.
MW 1:00pm-1:50pm (LEF 2205)
F 1:00pm-1:50pm (PAC 2160) Dis

MUET660 Field Methods in Ethnomusicology I; (3) REG.
0101 **(43526)** STAFF
M 4:00pm-6:30pm (PAC 3110A)

MUET675 *(PermReq)* **Historical Theory and Method in Ethnomusicology; (3)** REG. *Prerequisite: MUET 420 or equivalent.*
0101 **(43535)** Pacholczyk, J.
Tu 3:30pm-6:00pm (PAC 3110A)

MUET679C Seminar in Ethnomusicology: Pro-Seminar in Historical Musicology; (3) REG.
0101 **(43555)** Provine, R.
W 3:30pm-6:00pm (PAC 3110A)

MUET689A Advanced Seminar in Ethnomusicology: Advanced Melograph; (3) REG.
0101 **(43565)** Pacholczyk, J.
Th 3:30pm-6:00pm (PAC 3112)

MUSC School of Music
(Arts and Humanities)

MUSC100 Beginning Class Voice; (2) REG.
0101 **(43615)** Heim, W.
MW 10:00am-10:50am (PAC 3160)
0201 **(43616)** STAFF
MW 11:00am-11:50am (PAC 3160)
0301 **(43617)** STAFF
MW 12:00pm-12:50pm (PAC 3160)
0401 **(43618)** Heim, W.
TuTh 3:00pm-3:50pm (PAC 2168)

MUSC102 *(PermReq)* **Class Piano; (2)** REG/P-F. For MUSC majors only.
0101 **(43628)** Craven, D.
MWF 12:00pm-12:50pm (PAC 1123)
0201 **(43629)** Craven, D.
MWF 11:00am-11:50am (PAC 1123)
0301 **(43630)** STAFF
MWF 2:00pm-2:50pm (PAC 1123)
0401 **(43631)** STAFF
MWF 1:00pm-1:50pm (PAC 1123)

MUSC102B Class Piano; (2) REG/P-F. Open to all students except MUSC and MUED majors.
0101 **(43639)** STAFF
TuTh 9:30am-10:45am (PAC 1123)
0201 **(43640)** STAFF
TuTh 11:00am-12:15pm (PAC 1123)
0301 **(43641)** STAFF
TuTh 12:30pm-1:45pm (PAC 1123)
0401 **(43642)** STAFF
TuTh 2:00pm-3:15pm (PAC 1123)

MUSC106 Beginning Classical Guitar Class; (2) REG/P-F/AUD. For students with no previous musical experience.
0101 **(43652)** Cavallaro, G.
MW 11:00am-11:50am (PAC 2540)

MUSC126 Vocal Diction: English and Latin; (1) REG/P-F/AUD.
0101 **(43662)** STAFF
TuTh 2:00pm-2:50pm (PAC 2201)

MUSC128 *(PermReq)* **Sight Reading For Pianists; (2)** REG. For Bachelor of Music piano majors only.
0101 **(43672)** Volchok, M.
MW 10:00am-10:50am (PAC 2201)

MUSC129A *(PermReq)* **Ensemble: Chamber Music - Strings; (1)** REG.
0101 **(43682)** Salness, D.
TuTh 11:00am-12:15pm (PAC 2200)
0201 **(43683)** Smith, R.
Time and room to be arranged

MUSC129B *(PermReq)* **Ensemble: Chamber Woodwinds; (1)** REG.
0101 **(43693)** Hill, M.
TuTh 11:00am-12:15pm (PAC 1230)
0301 **(43694)** Underwood, D.
W 7:30pm-8:30pm (Arranged)
0401 **(43695)** Walters, E.
Time and room to be arranged

MUSC129C *(PermReq)* **Ensemble: Chamber Music - Brasses; (1)** REG.
0101 **(43705)** Stevens, M.
W 7:30pm-9:30pm (PAC 1230)
0201 **(43706)** Stevens, M.
Time and room to be arranged
0301 **(43707)** Gekker, P.
Time and room to be arranged
0501 **(43709)** Guilford, M.
Time and room to be arranged

MUSC129D Ensemble: African Drumming; (1) REG.
0101 **(43710)** Kouyate, D.
M 7:00pm-8:30pm (PAC 2540)
W 7:00pm-8:30pm (PAC 2201)
0201 **(43711)** Kouyate, D.
W 7:00pm-8:30pm (PAC 2201)

MUSC129G Ensemble: Gamelan; (1) REG.
0101 **(43729)** Suadin, I.
Th 7:00pm-8:30pm (PAC 1230)

MUSC129I *(PermReq)* **Ensemble: New Music Ensemble; (1)** REG/P-F.
0101 **(43739)** Wilson, M.
Time and room to be arranged

MUSC129K Ensemble: Japanese Koto; (1) REG.
0101 **(43749)** Okamoto, K.
Tu 7:00pm-8:30pm (PAC 3168)

MUSC129M *(PermReq)* **Ensemble: Chamber Music - Flute Choir; (1)** REG.
0101 **(43763)** Montgomery, W.
Time and room to be arranged

MUSC129P *(PermReq)* **Ensemble: Percussion Ensemble; (1)** REG.
0101 **(43764)** Barnett, R.
TuTh 11:00am-12:15pm (PAC 2540)

MUSC129Q *(PermReq)* **Ensemble: Percussion Keyboard Ensemble; (1)** REG.
0101 **(43765)** Barnett, R.
Time and room to be arranged

MUSC130 Survey of Music Literature; (3) REG/AUD. CORE: HA *Open to all students except music and music education majors.*
0101 **(43773)** Davis, S.
MW 9:00am-9:50am (PAC 2200)
F 9:00am-9:50am (PAC 3164) Lab
0102 **(43774)** Davis, S.
MW 9:00am-9:50am (PAC 2200)
F 10:00am-10:50am (PAC 2201) Lab

0103 **(43775)** Davis, S.
MW 9:00am-9:50am (PAC 2200)
F 11:00am-11:50am (PAC 3164) Lab
0201 **(43776)** DiClemente, A.
MW 10:00am-10:50am (PAC 2200)
F 10:00am-10:50am (PAC 2200) Lab
0202 **(43777)** DiClemente, A.
MW 10:00am-10:50am (PAC 2200)
F 9:00am-9:50am (PAC 2200) Lab
0301 **(43778)** DiClemente, A.
MW 11:00am-11:50am (PAC 2200)
F 11:00am-11:50am (PAC 2201) Lab
0302 **(43779)** DiClemente, A.
MW 11:00am-11:50am (PAC 2200)
F 9:00am-9:50am (PAC 2164) Lab
0303 **(43780)** DiClemente, A.
MW 11:00am-11:50am (PAC 2200)
F 12:00pm-12:50pm (PAC 2200) Lab

MUSC130H Survey of Music Literature; (3) REG/AUD. CORE: HA *Open to all students except music and music education majors.* For general honors students only.
0203 **(43790)** DiClemente, A.
MW 10:00am-10:50am (PAC 2200)
F 11:00am-11:50am (PAC 2200) Dis

MUSC130S Survey of Music Literature; (3) REG/P-F/AUD. CORE: HA *Open to all students except music and music education majors.* Restricted to College Park Scholars - Arts.
0101 **(43800)** Davis, S.
MW 9:00am-9:50am (PAC 2200)
F 9:00am-9:50am (PAC 3164) Lab

MUSC140 Music Fundamentals I; (3) REG/AUD. CORE: HA *Limited to non-music majors.*
0101 **(43810)** STAFF
MWF 1:00pm-1:50pm (PAC 2168)
0201 **(43811)** STAFF
MWF 12:00pm-12:50pm (PAC 2168)
0301 **(43812)** STAFF
TuTh 11:00am-12:15pm (PAC 2168)
0401 **(43813)** STAFF
TuTh 12:30pm-1:45pm (PAC 2168)

MUSC150 *(PermReq)* **Theory of Music I; (3)** REG. *Prerequisite: departmental audition and entrance examination. For MUSC majors only.*
0101 **(43823)** Layton, R.
MWF 9:00am-9:50am (PAC 2160)
TuTh 9:00am-9:50am (PAC 2160) Lab
0102 **(43824)** Layton, R.
MWF 9:00am-9:50am (PAC 2160)
TuTh 9:00am-9:50am (PAC 2164) Lab
0201 **(43825)** Payerle, L.
TuThF 9:00am-9:50am (PAC 2168)
MW 9:00am-9:50am (PAC 2168) Lab
0202 **(43826)** Payerle, L.
TuThF 9:00am-9:50am (PAC 2168)
MW 9:00am-9:50am (PAC 2164) Lab
0301 **(43827)** Layton, R.
MWF 10:00am-10:50am (PAC 3164)
TuTh 10:00am-10:50am (PAC 2160) Lab
0302 **(43828)** Layton, R.
MWF 10:00am-10:50am (PAC 3164)
TuTh 9:00am-9:50am (PAC 3168) Lab

MUSC155 Fundamentals for the Classroom Teacher; (3) REG/P-F/AUD. *Open to students majoring in pre-early childhood education, pre-elementary education, elementary education, or childhood education; other students take MUSC 150. Credit will be granted for only one of the following: MUSC 150 or MUSC 155.*
0101 **(43838)** STAFF
MWF 11:00am-11:50am (PAC 2168)
0201 **(43839)** STAFF
MWF 10:00am-10:50am (PAC 2164)
0301 **(43840)** STAFF
TuTh 9:30am-10:45am (PAC 3160)
0401 **(43841)** STAFF
TuTh 2:00pm-3:15pm (PAC 3160)

MUSC200 Intermediate Class Voice I; (2) REG/AUD. *Prerequisite: MUSC 100 or equivalent vocal training.*
0101 **(43851)** STAFF
TuTh 11:00am-11:50am (PAC 2164)

MUSC202 *(PermReq)* **Intermediate Class Piano I; (2)** REG. *Prerequisite: MUSC 103 or equivalent piano training.* Only for voice and instrumental principals with limited piano experience.
0101 **(43861)** Craven, D.
MWF 9:00am-9:50am (PAC 1123)

MUSC205 History of Rock Music, 1950 - Present; (3) REG/P-F/AUD. CORE: HA
0101 **(43871)** King, R.
MW 11:00am-11:50am (ARC 0204)
F 10:00am-10:50am (PAC 2160) Dis
0102 **(43872)** King, R.
MW 11:00am-11:50am (ARC 0204)
F 11:00am-11:50am (PAC 2160) Dis
0103 **(43873)** King, R.
MW 11:00am-11:50am (ARC 0204)
F 11:00am-11:50am (PAC 2164) Dis
0104 **(43874)** King, R.
MW 11:00am-11:50am (ARC 0204)
F 12:00pm-12:50pm (PAC 2164) Dis
0105 **(43875)** King, R.
MW 11:00am-11:50am (ARC 0204)
F 2:00pm-2:50pm (PAC 2164) Dis
0106 **(43876)** King, R.
MW 11:00am-11:50am (ARC 0204)
F 1:00pm-1:50pm (PAC 2200) Dis
0107 **(43877)** King, R.
MW 11:00am-11:50am (ARC 0204)
F 11:00am-11:50am (PAC 3168) Dis
0108 **(43878)** King, R.
MW 11:00am-11:50am (ARC 0204)
F 1:00pm-1:50pm (PAC 2164) Dis
0109 **(43879)** King, R.
MW 11:00am-11:50am (ARC 0204)
F 3:00pm-3:50pm (PAC 2160) Dis

MUSC227 Vocal Diction: German; (1) REG/P-F/AUD.
0101 **(43886)** Hass, O.
TuTh 2:00pm-2:50pm (PAC 2168)

MUSC229A Ensemble: Orchestra; (1) REG. Open by audition.
0101 **(43896)** STAFF
MWF 3:00pm-5:15pm (PAC 1230) Lab

MUSC229D Ensemble: Symphonic Wind Ensemble; (1) REG. Open by audition.
0101 **(43906)** Wakefield, J.
TuTh 3:30pm-5:45pm (PAC 2540)

MUSC229E Ensemble: Concert Band; (1) REG. Open by audition.
0101 **(43916)** Sparks, L.
TuTh 2:00pm-3:15pm (PAC 2540) Lab
MW 12:00pm-12:50pm (PAC 2540) Lab

MUSC229F Ensemble: Marching Band; (1) REG. Open by audition.
0101 **(43926)** Sparks, L.
MWF 3:00pm-5:00pm (PAC 2540)

MUSC229G Ensemble: Marching Band Repertoire; (1) REG. Corequisite: MUSC 229F.
0101 **(43936)** Sparks, L.
Tu 6:30pm-8:30pm (PAC 2540)

MUSC229I Ensemble: Marching Band Auxiliary; (1) REG. Corequisite: MUSC 229F.
0101 **(43946)** Sparks, L.
TuTh 6:00pm-8:00pm (PAC 2540)

MUSC229J *(PermReq)* **Ensemble: Chamber Jazz Ensemble; (1)** REG/P-F. Open by audition.
0101 **(43956)** Vadala, C.
MW 5:30pm-7:15pm (PAC 1230) Lab
0201 **(43957)** Vadala, C.
MW 1:00pm-2:20pm (PAC 1230)
0301 **(43958)** Fidyk, S.
Time and room to be arranged
0401 **(43959)** Kunkel, G.
Time and room to be arranged Lab

MUSC229K Ensemble: University Band; (1) REG/P-F/AUD.
0101 **(43969)** Wakefield, J.
W 7:30pm-9:30pm (PAC 2540)

MUSC229P *(PermReq)* **Ensemble: Pep Band; (1)** REG/P-F. Permission of Instructor.
0101 **(43979)** Sparks, L.
Time and room to be arranged

MUSC230 History of Music I; (3) REG/P-F/AUD. *Prerequisite: MUSC 250 or equivalent.*
0101 **(43989)** King, R.
MWF 2:00pm-2:50pm (PAC 2200)

MUSC250 *(PermReq)* **Advanced Theory of Music I; (4)** REG. *Prerequisite: MUSC 151 with a minimum grade of C.*
0101 **(43999)** Hanninen, D.
MWF 10:00am-10:50am (PAC 2168)
TuTh 10:00am-10:50am (PAC 2168) Lab
0102 **(44000)** Hanninen, D.
MWF 10:00am-10:50am (PAC 2168)
TuTh 10:00am-10:50am (PAC 2164) Lab
0201 **(44001)** Gibson, R.
TuThF 10:00am-10:50am (PAC 3168)
MW 10:00am-10:50am (PAC 3168) Lab
0202 **(44002)** Gibson, R.
TuThF 10:00am-10:50am (PAC 3168)
MW 10:00am-10:50am (PAC 2160) Lab

MUSC328 *(PermReq)* **Chamber Music Performance for Pianists; (2)** REG/P-F/AUD.
0101 **(44012)** Sloan, R.
Time and room to be arranged

MUSC329A Ensemble: University of Maryland Chorale; (1) REG. Open by audition.
0101 **(44022)** MacLary, E.
TuTh 3:30pm-4:20pm (PAC 2201) Lab
MW 3:00pm-3:50pm (PAC 2201) Lab

MUSC329B *(PermReq)* **Ensemble: Chamber Singers; (1)** REG.
0101 **(44032)** MacLary, E.
MW 4:00pm-5:00pm (PAC 2201)

MUSC329D Ensemble: University Chorus; (1) REG. Open by audition.
0101 **(44042)** MacLary, E.
Tu 7:30pm-10:00pm (PAC 2201)
TBA (PAC 2201) Lab

MUSC329E Ensemble: Gospel Choir; (1) REG.
0101 **(44052)** Gregory, D.
Th 7:00pm-10:00pm (PAC 2201)

MUSC329M Ensemble: Men's Chorus; (1) REG.
0101 **(44062)** STAFF
MWF 12:00pm-12:50pm (PAC 1230)

MUSC329W Ensemble: Women's Chorus; (1) REG.
0101 **(44072)** STAFF
MWF 12:00pm-12:50pm (PAC 2201)

MUSC330 History of Music II; (3) REG/P-F/AUD. *Prerequisite: MUSC 250 or equivalent.*
0101 **(44082)** Delapp, J.
MWF 2:00pm-2:50pm (PAC 3160)

MUSC345 *(PermReq)* **Jazz Theory and Improvisation I; (3)** REG/AUD. *Prerequisite: MUSC 251 or permission of department.*
0101 **(44092)** Vadala, C.
M 7:15pm-9:45pm (PAC 1208)

MUSC379 *(PermReq)* **Opera Workshop; (2)** REG/P-F/AUD.
0101 **(44102)** Galvin, E.
MW 3:00pm-5:00pm (PAC 2168)

MUSC388 *(PermReq)* **Music Internship; (3)** REG.
0101 **(44112)** Beicken, S.
Time and room to be arranged

MUSC389 *(PermReq)* **Music Internship Analysis; (1)** REG.
0101 **(44122)** Beicken, S.
Time and room to be arranged

MUSC400S Music Pedagogy; (3) REG/P-F/AUD. *Pre- or corequisite: MUSC 418 or a more advanced course in applied music.* Section 0101-Suzuki Master students only
0101 **(44132)** Cole, R.
Th 12:00pm-3:00pm (PAC 3164)

MUSC428 *(PermReq)* **Repertoire Coaching of Vocal or Chamber Music; (2)** REG.
0201 **(44152)** Sloan, R.
Time and room to be arranged

0301 **(44153)** STAFF
Time and room to be arranged

MUSC436 Jazz: Then and Now; (3) REG/P-F/AUD.
0101 **(44164)** Wexler, R.
MW 3:00pm-4:15pm (PAC 2160)

MUSC439 *(PermReq)* **Collegium Musicum; (1)** REG/AUD.
0101 **(44173)** Wexler, R.
MTu 7:00pm-9:00pm (PAC 1117)

MUSC443 *(PermReq)* **Solo Vocal Literature; (3)** REG/P-F/AUD. *Prerequisite: MUSC 330, MUSC 331 or equivalent.*
0101 **(44183)** Heim, W.
TuTh 4:00pm-5:15pm (PAC 2168)

MUSC448 *(PermReq)* **Selected Topics in Music; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC448A *(PermReq)* **Selected Topics in Music: Marching Band Techniques; (2)** REG. Concurrent enrollment in MUSC 229F and MUSC 229G required.
0101 **(44229)** Sparks, L.
Time and room to be arranged

MUSC448J *(PermReq)* **Selected Topics in Music: Jazz Vocal Techniques and Piano Accompaniments; (2)** REG/AUD. Audition required.
0101 **(44249)** Elliston, R.
W 7:00pm-10:00pm (PAC 1123)
0201 **(44250)** Elliston, R.
Time and room to be arranged Lab

MUSC448S *(PermReq)* **Selected Topics in Music: Survey of Symphonic Literature; (3)** REG/P-F/AUD.
0101 **(44251)** Davis, S.
Th 7:00pm-9:30pm (PAC 3110A)

MUSC455 Theory of Jazz; (3) REG/P-F/AUD. *Prerequisite: MUSC 250 or permission of department. For MUSC majors only.*
0101 **(44280)** Gibson, R.
TuTh 11:00am-12:15pm (PAC 2160)

MUSC462 Music Notation on Computers; (3) REG/P-F/AUD. *Prerequisite: MUSC 150 or permission of department.*
0101 **(44281)** Patton, C.
Th 4:00pm-6:00pm (PAC 1108)

MUSC470 Harmonic and Contrapuntal Practices of the Twentieth Century; (3) REG/P-F/AUD. *Prerequisite: MUSC 251 or equivalent.*
0101 **(44290)** Wilson, M.
TuTh 2:00pm-3:15pm (PAC 2164)

MUSC480 Music in Antiquity and the Middle Ages; (3) REG/P-F/AUD.
0101 **(44300)** Haggh-Huglo, B.
TuTh 9:30am-10:45am (PAC 3110A)

MUSC490 *(PermReq)* **Conducting; (2)** REG. *Prerequisite: MUSC 251.*
0101 **(44310)** MacLary, E.
MWF 9:00am-9:50am (PAC 2201)
0201 **(44311)** MacLary, E.
MWF 1:00pm-1:50pm (PAC 2201)

MUSC492 Keyboard Music I; (3) REG/P-F/AUD.
0101 **(44321)** Volchok, M.
MW 11:00am-12:15pm (Arranged)

MUSC499 *(PermReq)* **Independent Studies; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC601 Advanced English Lyric Diction; (1) REG/AUD. *Prerequisite: admission to graduate voice program or permission of instructor. For music majors only.*
0101 **(44370)** Hunt, L.
Tu 10:00am-11:30am (PAC 2170)

MUSC603 Advanced German Lyric Diction; (1) REG/AUD. *Prerequisite: admission to graduate voice program or permission of instructor. For music majors only.*
0101 **(44380)** STAFF
Tu 10:00am-11:30am (PAC 1218)

MUSC605 *(PermReq)* **Opera Repertory I; (1)** REG/AUD. *Prerequisite: MUSC 602 or permission of instructor. For MUSC majors only.*
0101 **(44390)** Cossa, D.
Th 2:00pm-3:30pm (PAC 3168)

MUSC608 *(PermReq)* **Chamber Music Repertory; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC611 Opera Techniques I; (2) REG/AUD. *Prerequisite: permission of director of opera. Corequisite: MUSC 601. For MUSC majors only.*
0101 **(44435)** Major, L.
TBA (PAC 2170)
TBA (PAC 1218) Lab

MUSC613 *(PermReq)* **Opera Techniques III; (2)** REG/AUD. *Prerequisites: MUSC 612 with a grade of B or better and permission of Director of Opera. Corequisites: MUSC 603 and MUSC 605. For MUSC majors only.*
0101 **(44445)** Major, L.
TBA (PAC 2170)
TBA (PAC 1218) Lab

MUSC616 Seminar in Suzuki String Pedagogy II; (3) REG/AUD. *Prerequisite: MUSC 615.*
0101 **(44455)** Cole, R.
Th 12:00pm-3:00pm (PAC 3164)
Th 3:00pm-7:00pm (PAC 3164) Lab

MUSC625 Documents of Theory and Aesthetics: 20th Century; (3) REG/AUD.
0101 **(44465)** Delapp, J.
Th 2:00pm-4:30pm (PAC 3110A)

MUSC629A Ensemble: Orchestra; (1) REG.
0101 **(57513)** STAFF
MWF 3:00pm-5:15pm (PAC 1230) Lab

MUSC629D Ensemble: African Drumming; (1) REG.
0101 **(57502)** Kouyate, D.
M 7:00pm-8:30pm (PAC 2540)
W 7:00pm-8:30pm (PAC 2201)

0201 **(57503)** Kouyate, D.
W 7:00pm-8:30pm (PAC 2201)

MUSC629G Ensemble: Gamelan; (1) REG.
0101 **(57504)** Suadin, I.
Th 7:00pm-8:30pm (PAC 1230)

MUSC629I Ensemble: New Music Ensemble; (1) REG.
0101 **(57505)** Wilson, M.
Time and room to be arranged

MUSC629J Ensemble: Chamber Jazz Ensemble; (1) REG.
0101 **(57515)** Vadala, C.
MW 5:30pm-7:15pm (PAC 1230) Lab
0201 **(57516)** Vadala, C.
MW 1:00pm-2:20pm (PAC 1230)
0301 **(57517)** Fidyk, S.
Time and room to be arranged
0401 **(57518)** Kunkel, G.
Time and room to be arranged Lab

MUSC629K Ensemble: Japanese Koto; (1) REG.
0101 **(57506)** Okamoto, K.
Tu 7:00pm-8:30pm (PAC 3168)

MUSC629M Ensemble: Chamber Music - Flute Choir; (1) REG.
0101 **(57511)** Montgomery, W.
Time and room to be arranged

MUSC629P Ensemble: Percussion Ensemble; (1) REG.
0101 **(57512)** Barnett, R.
TuTh 11:00am-12:15pm (PAC 2540)

MUSC629U Ensemble: Ensemble; (1) REG.
0101 **(57689)** Wakefield, J.
W 7:30pm-9:30pm (PAC 2540)

MUSC629W Ensemble: Symphonic Wind Ensemble; (1) REG.
0101 **(57514)** Wakefield, J.
TuTh 3:30pm-5:45pm (PAC 2540)

MUSC639 Seminar in Music: The music of Beethoven; (3) REG/AUD.
0101 **(44475)** Wexler, R.
Tu 7:00pm-9:30pm (PAC 3110A)

MUSC643 *(PermReq)* **Seminar in Solo Vocal Literature I; (3)** REG/AUD. *Prerequisite: MUSC 444 or equivalent.*
0101 **(44485)** Hunt, L.
Tu 4:00pm-7:00pm (PAC 2170)

MUSC648 *(PermReq)* **Seminar in Music Research; (3)** REG/AUD.
0101 **(44495)** Cohen, H.
Tu 10:00am-12:30pm (PAC 2515C)
0201 **(44496)** Delapp, J.
M 10:00am-12:30pm (PAC 2515C)
0301 **(44497)** Holly, J.
M 7:00pm-9:30pm (PAC 2515C)
0401 **(44498)** Cohen, H.
Th 10:00am-12:30pm (PAC 2515C)

MUSC649A Ensemble: University of Maryland Chorale; (1) REG.
0101 **(57519)** MacLary, E.
TuTh 3:30pm-4:20pm (PAC 2201) Lab
MW 3:00pm-3:50pm (PAC 2201) Lab

MUSC649B Ensemble: Chamber Singers; (1) REG.
0101 **(57520)** MacLary, E.
MW 4:00pm-5:00pm (PAC 2201)

MUSC649D Ensemble: University Chorus; (1) REG.
0101 **(57521)** MacLary, E.
Tu 7:30pm-10:00pm (PAC 2201)
TBA (PAC 2201) Lab

MUSC649O Ensemble: Opera Workshop; (1) REG.
0101 **(44499)** Galvin, E.
MW 3:00pm-5:00pm (PAC 2168)

MUSC651 The Theories of Heinrich Schenker; (3) REG/AUD. *Prerequisite: MUSC 450 or permission of department.*
0101 **(44508)** Delio, T.
M 11:00am-1:30pm (PAC 2164)

MUSC658 Seminar in Advanced Analysis: Seminar in Advanced Analysis; (3) REG.
0101 **(44518)** Delio, T.
W 9:00am-11:30am (PAC 1110C)

MUSC671 Advanced Analytical Techniques II; (3) REG/AUD. *Prerequisite: MUSC 451 or permission of department.*
0101 **(44528)** Moss, L.
W 5:30pm-8:00pm (PAC 2160)

MUSC675 Music Theory Pedagogy; (3) REG/AUD.
0101 **(44538)** Payerle, L.
TuTh 3:30pm-4:45pm (PAC 2164)

MUSC689 *(PermReq)* **Advanced Conducting; (3)** REG/AUD.
0301 **(44548)** Wakefield, J.
Time and room to be arranged

MUSC699 *(PermReq)* **Selected Topics in Music; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC699C Selected Topics in Music: Analysis of 20th Century Chamber Works; (3) REG/AUD.
0101 **(44609)** Hanninen, D.
F 12:30pm-3:00pm (PAC 3110A)

MUSC699D Selected Topics in Music: The Music of Guillaume Du Fay; (3) REG/AUD.
0101 **(44610)** Haggh-Huglo, B.
TuTh 11:00am-12:15pm (PAC 3110A)

MUSC699J *(PermReq)* **Selected Topics in Music: Jazz Vocal Techniques and Piano Accompaniments; (2)** REG/AUD. Audition required.
0101 **(44619)** Elliston, R.
W 7:00pm-10:00pm (PAC 1123)
0201 **(44620)** Elliston, R.
Time and room to be arranged Lab

MUSC699S *(PermReq)* **Selected Topics in Music: Survey of Symphonic Literature; (3)** REG/AUD.
0101 **(57498)** Davis, S.
Th 7:00pm-9:30pm (PAC 3110A)

MUSC799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

MUSC800A *(PermReq)* **Advanced Seminar in Music Pedagogy; (3)** REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For accompanists only.
0101 **(44660)** Sloan, R.
Time and room to be arranged
0201 **(44661)** STAFF
Time and room to be arranged

MUSC800C *(PermReq)* **Advanced Seminar in Music Pedagogy; (3)** REG. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For conducting majors.
0101 **(44671)** STAFF
Time and room to be arranged
0301 **(44672)** Wakefield, J.
Time and room to be arranged

MUSC800P Advanced Seminar in Music Pedagogy; (3) REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.*
0101 **(44673)** Page, C.
F 4:00pm-6:30pm (PAC 3168)

MUSC800V Advanced Seminar in Music Pedagogy; (3) REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.*
0101 **(44682)** Randall, M.
M 4:00pm-7:00pm (PAC 3160)

MUSC801A Advanced Seminar in Music Pedagogy; (3) REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.*
0101 **(44702)** Sloan, R.
Time and room to be arranged
0201 **(44703)** Sloan, R.
Time and room to be arranged

MUSC801C *(PermReq)* **Advanced Seminar in Music Pedagogy; (3)** REG. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For conducting majors.
0301 **(44713)** Wakefield, J.
Time and room to be arranged

MUSC801W *(PermReq)* **Advanced Seminar in Music Pedagogy; (3)** REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* Advanced special students require department authorization. For wind and percussion majors.
0101 **(44723)** Wakefield, J.
Time and room to be arranged

MUSC830A *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG/AUD. *Prerequisite: at least twelve hours in music history and literature.* For accompanists only.
0101 **(44733)** Sloan, R.
Time and room to be arranged
0201 **(44734)** STAFF
Time and room to be arranged

MUSC830C *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG. *Prerequisite: at least twelve hours in music history and literature.* For conducting majors.
0101 **(44744)** STAFF
Time and room to be arranged
0301 **(44745)** Wakefield, J.
Time and room to be arranged

MUSC830S Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: at least twelve hours in music history and literature.*
0101 **(44765)** Slowik, K.
M 9:00am-11:30am (Arranged)

MUSC830V Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: at least twelve hours in music history and literature.*
0101 **(44776)** Hunt, L.
Tu 4:00pm-7:00pm (PAC 2170)

MUSC830W *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG/AUD. *Prerequisite: at least twelve hours in music history and literature.* For wind and percussion majors.
0101 **(44786)** Wakefield, J.
Time and room to be arranged

MUSC831A Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: MUSC 830 or permission of instructor.*
0101 **(44796)** Sloan, R.
Time and room to be arranged
0201 **(44797)** STAFF
Time and room to be arranged

MUSC831C *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG. *Prerequisite: MUSC 830 or permission of instructor.* For conducting majors.
0301 **(44807)** Wakefield, J.
Time and room to be arranged

MUSC831W *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG/AUD. *Prerequisite: MUSC 830 or permission of instructor.* For wind and percussion majors.
0101 **(44817)** Wakefield, J.
Time and room to be arranged

MUSC878 *(PermReq)* **Advanced Composition; (3)** REG/AUD.
0101 **(44827)** Moss, L.
Time and room to be arranged
0201 **(44828)** Delio, T.
Time and room to be arranged
0301 **(44829)** Wilson, M.
Time and room to be arranged
0401 **(44830)** Gibson, R.
Time and room to be arranged

MUSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MUSP Music Performance
(Arts and Humanities)

Individual performance instruction courses in piano, voice and instruments are open to qualified major and non-major students by prior audition and permission of the School of Music Director.

Audition schedules, prerequisites, instructor section numbers, and registration permission forms may be obtained in the School of Music Office.

An applied music fee of $100 per semester in addition to regular tuition is assessed for all registrations in the MUSP MINOR SERIES.

An applied music fee of $200 per semester in addition to regular tuition is assessed for all registrations in the MUSP PRINCIPAL and MAJOR SERIES.

INSTRUMENT DESIGNATION

Indicate the instrument chosen by adding a suffix to the course number.

SUFFIX—INSTRUMENT
A——Piano
B——Voice
C——Violin
D——Viola
E——Cello
F——Bass
G——Flute
H——Oboe
I——Clarinet
J ——Bassoon
K——Saxophone
L——Horn
M——Trumpet
N——Trombone
O——Tuba
P——Euphonium
Q——Percussion
S——World inst
T——Composition
U——Conducting graduate
V——Harp
W——Electronic comp.
X——Hist inst - keyboard
Z——Hist inst - winds

MINOR SERIES

Intended for either music majors studying a secondary instrument or non-music majors. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 102. Transfer students are evaluated for higher placement after one semester of study.

MUSP102, 103, 202, 203, 302, 303, 402, 403 *(PermReq)* **Music Performance; Minor Series. (2 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, U, V, X, Y, Z
Time and room to be arranged.

Minor series lessons for non-major pianists are given on a space-available basis and may not be registered for before the beginning of the semester. Contact the Chair of the Piano Division on the first day of classes, giving your name, telephone number, and number of years of piano study. Your name will be placed on a waiting list, and if there is an opening for you in a faculty member's schedule, then you will be called by that faculty member. At that point you will register for the course.

PRINCIPAL SERIES

Intended for students majoring in music programs other than performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 109. Transfer students are evaluated for higher placement after one semester of study.

MUSP109, 110, 207, 208, 305, 306, 409, 410 *(PermReq)* Music Performance; Principal Series. **(2 or 4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, X, Y, Z
Time and room to be arranged.

MUSP609 *(PermReq)* Interpretation and Repertoire. **(2 credits)**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MUSP610 *(PermReq)* Graduate Music Performance. **(4 credits)**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MAJOR SERIES

Intended for students majoring in music performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 119. Transfer students are evaluated for higher placement after one semester of study.

MUSP119, 120, 217, 218, 315, 316, 419, 420 *(PermReq)* Music Performance; Major Series. **(2 or 4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, W
Time and room to be arranged.

MUSP619 *(PermReq)* Interpretation and Repertoire. **(2 or 4 credits)**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

MUSP620 *(PermReq)* Graduate Music Performance. **(4 credits)**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

MUSP719 *(PermReq)* Interpretation and Repertoire. **(2 or 4 credits)**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP815 *(PermReq)* Interpretation, Performance, and Pedagogy. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP816 *(PermReq)* Interpretation, Performance, and Pedagogy. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP817 *(PermReq)* Interpretation, Performance, and Pedagogy. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP899 *(PermReq)* **Doctoral Dissertation Research; (4)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NACS Neuroscience & Cognitive Science
(Life Sciences)

NACS618 *(PermReq)* **The Classics in Neuroscience and Cognitive Science; (2)** REG/AUD.
0101 **(46788)** Washington, C.
Th 12:30pm-2:00pm (SKN 1116)

NACS641 Introduction to Neurosciences; (4) REG/AUD. *Prerequisite: permission of instructor.*
0101 **(46798)** Cohen, A.
TuTh 1:30pm-2:45pm (BPS 2249)
Time and room to be arranged Dis

NACS728N Selected Topics in Neuroscience and Cognitive Science: Computational Neuroscience; (4) REG/AUD. Permission of instructor, NACS 641 or calculus.
0101 **(46808)** Troyer, T.
MW 10:00am-11:15am (BPS 2249)
F 10:00am-10:50am (BPS 2249) Dis

NACS728W *(PermReq)* **Selected Topics in Neuroscience and Cognitive Science: Scientific Writing; (2)** REG/AUD.
0101 **(57669)** Popper, A.
Tu 3:00pm-5:00pm (BPS 2249)

NACS899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NFSC Nutrition and Food Science
(Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

NFSC100 Elements of Nutrition; (3) REG/P-F/AUD. CORE: LS *Formerly NUTR 100.*
0101 **(46874)** Castonguay, T.
TuTh 10:00am-10:50am (BPS 1240)
Th 8:30am-9:30am (MMH 3418) Dis
0102 **(46875)** Castonguay, T.
TuTh 10:00am-10:50am (BPS 1240)
Th 8:30am-9:30am (ARM 0102) Dis
0103 **(46876)** Castonguay, T.
TuTh 10:00am-10:50am (BPS 1240)
W 11:00am-11:50am (KEY 0123) Dis
0104 **(46877)** Castonguay, T.
TuTh 10:00am-10:50am (BPS 1240)
Th 1:00pm-1:50pm (HJP 1229) Dis
0105 **(46878)** Castonguay, T.
TuTh 10:00am-10:50am (BPS 1240)
F 11:00am-11:50am (TYD 1101) Dis
0106 **(46879)** Castonguay, T.
TuTh 10:00am-10:50am (BPS 1240)
F 10:00am-10:50am (KEY 0119) Dis
0107 **(46880)** Castonguay, T.
TuTh 10:00am-10:50am (BPS 1240)
W 10:00am-10:50am (MMH 3418) Dis
0108 **(46881)** Castonguay, T.
TuTh 10:00am-10:50am (BPS 1240)
W 2:00pm-2:50pm (BPS 1232) Dis
0109 **(46882)** Castonguay, T.
TuTh 10:00am-10:50am (BPS 1240)
Tu 2:00pm-2:50pm (ARM 0105) Dis
0110 **(46883)** Castonguay, T.
TuTh 10:00am-10:50am (BPS 1240)
Th 3:00pm-3:50pm (MTH B0431) Dis
0111 **(46884)** Castonguay, T.
TuTh 10:00am-10:50am (BPS 1240)
Tu 1:00pm-1:50pm (JMZ 3120) Dis
Section 0111 is recommended for NFSC majors only.
0112 **(46885)** Castonguay, T.
TuTh 10:00am-10:50am (BPS 1240)
W 1:00pm-1:50pm (KEY 0121) Dis
0113 **(46886)** Castonguay, T.
TuTh 10:00am-10:50am (BPS 1240)
W 12:00pm-12:50pm (BPS 1232) Dis
0114 **(46887)** Castonguay, T.
TuTh 10:00am-10:50am (BPS 1240)
Th 11:30am-12:20pm (CHE 2140) Dis
0115 **(46888)** Castonguay, T.
TuTh 10:00am-10:50am (BPS 1240)
W 9:00am-9:50am (SKN 1115) Dis
0116 **(46889)** Castonguay, T.
TuTh 10:00am-10:50am (BPS 1240)
F 12:00pm-12:50pm (ARM 0120) Dis
0117 **(46890)** Castonguay, T.
TuTh 10:00am-10:50am (BPS 1240)
W 4:00pm-4:50pm (MMH 1304) Dis
0118 **(46891)** Castonguay, T.
TuTh 10:00am-10:50am (BPS 1240)
Th 2:00pm-2:50pm (JMZ 0208) Dis
0119 **(46892)** Castonguay, T.
TuTh 10:00am-10:50am (BPS 1240)
Tu 3:00pm-3:50pm (ARM 0105) Dis

NFSC100H Elements of Nutrition; (3) REG/P-F/AUD. CORE: LS *Formerly NUTR 100.* For general honors students only.
0101 **(46902)** Castonguay, T.
TuTh 10:00am-10:50am (BPS 1240)
Tu 3:00pm-3:50pm (MMH 3112) Dis

NFSC100S Elements of Nutrition; (3) REG/P-F/AUD. CORE: LS *Formerly NUTR 100.* Restricted to College Park Scholars - Advocates for Children.
0119 **(46912)** Castonguay, T.
TuTh 10:00am-10:50am (BPS 1240)
Tu 3:00pm-3:50pm (ARM 0105) Dis

NFSC250 *(PermReq)* **Science of Food; (4)** REG/P-F/AUD. *Prerequisites: NFSC 112; and CHEM 103; and CHEM 113; permission of department. For NFSC majors only. Formerly FOOD 250.*
0101 **(46922)** Curtis, S.
MWF 12:00pm-12:50pm (MMH 1304)
Th 2:00pm-5:00pm (MMH 3401) Lab
0102 **(46923)** Curtis, S.
MWF 12:00pm-12:50pm (MMH 1304)
W 2:00pm-5:00pm (MMH 3401) Lab

NFSC350 *(PermReq)* **Foodservice Operations; (5)** REG. *Prerequisite: NFSC 250. Pre- or corequisite: MICB 200. Corequisite: BMGT 364. For Dietetics majors only. Formerly FSAD 350.*
0101 **(46934)** Curtis, S.
MWF 9:00am-9:50am (MMH 3418)
Tu 8:00am-1:30pm (MMH 3108) Lab
0102 **(46935)** Curtis, S.
MWF 9:00am-9:50am (MMH 3418)
Th 8:00am-1:30pm (MMH 3108) Lab

NFSC380 Methods of Nutritional Assessment; (3) REG/P-F/AUD. *Prerequisite: NFSC 315. Corequisite: BCHM 461. For NFSC majors only.*
0101 **(46946)** Brenowitz, N.
MW 1:00pm-1:50pm (MMH 1400)
M 2:00pm-5:00pm (MMH 3419) Lab
0102 **(46947)** Brenowitz, N.
MW 1:00pm-1:50pm (MMH 1400)
W 2:00pm-5:00pm (MMH 3419) Lab

NFSC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. Formerly FDSC 386 and NUTR 386. 56 semester hours.*
0901 **(46958)** STAFF
Time and room to be arranged
3201 **(46959)** STAFF
Time and room to be arranged

NFSC388 *(PermReq)* **Honors Thesis Research; (3-6)** REG.
0101 **(46969)** STAFF
Time and room to be arranged

NFSC399 *(PermReq)* **Special Problems in Food Science; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC421 *(PermReq)* **Food Chemistry; (3)** REG/P-F/AUD. *Prerequisite: BCHM 461. Formerly FDSC 421.*
0101 **(46995)** Vijay, I.
MWF 11:00am-11:50am (PLS 1119)

NFSC423 Food Chemistry Laboratory; (3) REG/P-F/AUD. *Pre- or corequisite: NFSC 421. Formerly FDSC 423.*
0101 **(47005)** Rodriguez-Saona, L.
Tu 9:30am-10:30am (MMH 3201)
Th 9:00am-11:50am (MMH 3419) Lab

NFSC425 International Nutrition; (3) REG/P-F/AUD. *Prerequisite: course in basic nutrition. Formerly NUTR 425.*
0101 **(47015)** Jackson, R.
TuTh 11:00am-12:15pm (MMH 3201)

NFSC431 Food Quality Control; (4) REG/P-F/AUD. *Formerly FDSC 431.*
0101 **(47025)** Giusti, M.
MW 9:00am-11:00am (MMH 3201)
F 9:00am-11:00am (MMH 3401) Lab

NFSC440 *(PermReq)* **Advanced Human Nutrition; (4)** REG. *Prerequisites: NFSC 100 or NFSC 200; and BCHM 462; and BSCI 440. Formerly NUTR 440.*
0101 **(47035)** Lei, D.
TuTh 2:00pm-3:40pm (PLS 1140)

NFSC468 *(PermReq)* **Practicum in Nutrition; (1-6)** S-F.
0101 **(47045)** Curtis, S.
Time and room to be arranged

NFSC490 *(PermReq)* **Special Problems in Nutrition; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: NFSC 440 and permission of department. Formerly NUTR 490.*

NFSC498 *(PermReq)* **Selected Topics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC498A *(PermReq)* **Selected Topics: Individual Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC675 Nutritional Epidemiology; (3) REG/AUD. *Prerequisite: BIOM 401, NFSC 440.. Corequisite: BIOM 602.. Formerly NUTR 675.*
0101 **(47245)** Jackson, R.
TuTh 11:00am-12:15pm (MMH 3201)

NFSC678A Selected Topics in Nutrition; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC678D Selected Topics in Nutrition: Diet and Cancer Prevention; (3) REG/AUD.
0101 **(47246)** Magnuson, B.
Time and room to be arranged

NFSC678E Selected Topics in Nutrition: Nutrition and Aging; (3) REG/AUD.
0101 **(47110)** Sahyoun, N.
Time and room to be arranged

NFSC678R Selected Topics in Nutrition: Advanced Human Nutrition; (4) REG/AUD.
0101 **(47119)** Lei, D.
TuTh 2:00pm-3:40pm (PLS 1140)

NFSC679S Selected Topics in Food Science: Postharvest Physiology; (3) REG.
0101 **(57483)** Solomos, T.
MW 9:00am-9:50am (PLS 1111)
M 3:00pm-5:45pm (PLS 1153) Lab

NFSC699 *(PermReq)* **Problems in Nutrition and Food Science; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC699A *(PermReq)* **Problems in Nutrition and Food Science: Identification and Control of Fungal Toxins in Foods; (3)** REG/AUD.
0101 **(47244)** Bean, G.
Time and room to be arranged

NFSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

NFSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

NRMT Natural Resources Management
(Agriculture and Natural Resources)

NRMT389 *(PermReq)* **Internship; (3)** S-F.
0001 **(47293)** Kangas, P.
Time and room to be arranged

NRMT450 Wetland Ecology; (3) REG. *Prerequisite: BIOM 301 or permission of department. Also offered as MEES 650. Credit will be granted for only one of the following: NRMT 450 or MEES 650.*
0101 **(47303)** Baldwin, A.
Tu 11:00am-11:50am (ANS 0402)
Th 8:30am-12:20pm (ANS 0538)

NRMT461 Urban Wildlife Management; (3) REG/P-F/AUD.
0101 **(47313)** Adams, L.
TuTh 8:00am-9:15am (ANS 0412)

NRMT470 *(PermReq)* **Natural Resources Management; (4)** REG. CORE: CS *Senior standing. For NRMT majors only.* Second semester juniors and seniors only.
0101 **(47323)** Kangas, P.
MW 3:00pm-4:55pm (ANS 0538)

NRMT489 *(PermReq)* **Field Experience; (1-4)** REG/P-F/AUD.
0001 **(47333)** Kangas, P.
Time and room to be arranged
1101 **(47334)** Baldwin, A.
Time and room to be arranged

NRMT489E Field Experience: Ecological Risk and Impact Assessment; (3) REG/P-F/AUD.
0101 **(47354)** Baldwin, A.
TuTh 3:30pm-4:45pm (ANS 0422)

NRSC Natural Resource Sciences
(Agriculture and Natural Resources)

NRSC105 Soil and Environmental Quality; (3) REG/P-F/AUD. CORE: LS *Formerly AGRO 105.*
0101 **(47404)** Gilker, R.
TuTh 2:00pm-2:50pm (HJP 0226)
M 11:00am-11:50am (PLS 1113) Dis
0102 **(47405)** Gilker, R.
TuTh 2:00pm-2:50pm (HJP 0226)
Tu 4:00pm-4:50pm (PLS 1158) Dis
0103 **(47406)** Gilker, R.
TuTh 2:00pm-2:50pm (HJP 0226)
W 12:00pm-12:50pm (PLS 1180) Dis
0107 **(47409)** Gilker, R.
TuTh 2:00pm-2:50pm (HJP 0226)
W 1:00pm-1:50pm (PLS 1184) Dis

NRSC201 Plant Structure and Function; (4) REG/P-F/AUD. *Prerequisites: HORT 100 or AGRO 101, CHEM 103. Credit will be granted for only one of the following: HORT 201 or NRSC 201. Formerly HORT 201.*
0101 **(47419)** Deitzer, G.
TuTh 9:30am-10:45am (PLS 1168)
Tu 1:00pm-2:30pm (PLS 1153) Lab
Tu 2:40pm-3:50pm (HAR 1105) Lab

NRSC271 Introduction to Urban Forestry; (4) REG/P-F/AUD.
0101 **(47430)** Mallow, J.
TuTh 11:00am-12:15pm (PLS 1119)
Th 12:30pm-3:15pm (PLS 1119) Lab

NRSC308 Field Soil Morphology; (1-2) REG/P-F/AUD.
0101 **(47440)** Rabenhorst, M.
Time and room to be arranged

NRSC388 Honors Thesis Research; (3-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NRSC389 *(PermReq)* **Internship; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NRSC398 Seminar; (1) REG/P-F/AUD.
0101 **(47457)** McIntosh, M.
M 4:00pm-5:30pm (PLS 1119)

NRSC400 Nursery and Greenhouse Nutrient Management Planning; (3) REG/P-F/AUD. *Prerequisites: CHEM 103 or NRSC 200 (formerly AGRO 202) or permission of department. Recommended: PLSC 456 (formerly HORT 456) or PLSC 432 (formerly HORT 432). Credit will be granted for only one of the following: HORT 400 or NRSC 400. Formerly HORT 400.*
0101 **(47458)** Lea-Cox, J.
TuTh 7:00pm-9:00pm (Arranged)

NRSC410 Principles of Plant Pathology; (4) REG/P-F/AUD. *Prerequisites: CHEM 104 or CHEM 113, NRSC 201 Formerly: HORT 489 (Fall '97 and Fall '98). Not open to students who have completed PBIO 365. Credit will be granted for only one of the following: HORT 489 (if taken in Fall '97 or Fall '98) or NRSC 410.*
0101 **(47467)** Grybauskas, A.
TuTh 8:00am-9:15am (PLS 1119)
Th 9:30am-12:15pm (PLS 1153) Lab
0102 **(47468)** Grybauskas, A.
TuTh 8:00am-9:15am (PLS 1119)
Th 1:00pm-3:50pm (PLS 1153) Lab

NRSC414 Soil Morphology Genesis and Classification; (4) REG/P-F/AUD. *Prerequisite: NRSC 200 (formerly AGRO 202). Credit will be granted for only one of the following: AGRO 414 or NRSC 414. Formerly AGRO 414.*
0101 **(47478)** Fanning, D.
MWF 9:00am-9:50am (HJP 1104)
W 2:00pm-5:00pm (HJP 0210) Lab

NRSC415 Soil Survey and Land Use; (3) REG/P-F/AUD. *Prerequisite: NRSC 200 (formerly AGRO 202). Credit will be granted for only one of the following: AGRO 415 or NRSC 415. Formerly AGRO 415.*
0101 **(47488)** Rabenhorst, M.
TuTh 1:00pm-1:50pm (HJP 1104)
Tu 2:00pm-4:50pm (HJP 0210) Lab

NRSC417 Soil Hydrology and Physics; (3) REG/P-F/AUD. *Prerequisites: NRSC 200 (previously AGRO 202) and a course in physics; or permission of department. Credit will be granted for only one of the following: AGRO 417 or NRSC 417. Formerly AGRO 417.*
0101 **(47498)** Hill, R.
TuTh 11:00am-11:50am (HJP 1104)
F 12:00pm-2:50pm (HJP 1104) Lab

NRSC423 Soil-Water Pollution; (3) REG/P-F/AUD. *Prerequisites: NRSC 200 (formerly AGRO 202) and CHEM 104 or permission of department. Credit will be granted for only one of the following: AGRO 423 or NRSC 423. Formerly AGRO 423.*
0101 **(47508)** Steinhilber, P.
TuTh 9:30am-10:45am (HJP 1104)

NRSC499 Special Topics in Natural Resource Sciences; (1-4) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NRSC499A Special Topics in Natural Resource Sciences: Soil Judging; (1) REG/P-F/AUD.
0101 **(47561)** Rabenhorst, M.
Time and room to be arranged

NRSC601 Advanced Plant Genetics Breeding; (3) REG/AUD. *Not open to students who have completed AGRO 601. Credit will be granted for only one of the following: AGRO 601 or NRSC 601. Formerly AGRO 601.*
0101 **(47581)** Costa, J.
TuTh 11:00am-12:15pm (PLS 1168)

NRSC608 *(PermReq)* **Research Methods; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NRSC782 Physiology, Biochemical and Molecular Biology of Herbicides and Plant Growth Regulators; (3) REG. *Prerequisite: BSCI 442 or NRSC 401.*
0101 **(47593)** Quebedeaux, B.
TuTh 8:00am-9:15am (PLS 1162)

NRSC783 Molecular Aspects of Plant Environment Interactions; (3) REG. *Prerequisite: BSCI 442. Not open to students who have completed HORT 783. Credit will be granted for only one of the following: NRSC 783 or HORT 783. Formerly HORT 783.*
0101 **(47603)** Coleman, G.
TuTh 9:30am-10:45am (PLS 1162)

NRSC789 Advances in Research; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NRSC798 Graduate Seminar; (1) REG/AUD.
0101 **(47614)** Walsh, C.
MW 12:00pm-1:00pm (PLS 1130)

NRSC799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NRSC899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PBIO Plant Biology
(Life Sciences)

All Undergraduate courses in the Biological Sciences are now listed in a single course listing under the heading BSCI. Please refer to that section. Only graduate courses are provided in the listing below.

PBIO699A *(PermReq)* **Special Problems in Plant Biology: Cell Biology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699B *(PermReq)* **Special Problems in Plant Biology: Pathology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699C *(PermReq)* **Special Problems in Plant Biology: Physiology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699F *(PermReq)* **Special Problems in Plant Biology: Morphology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699I *(PermReq)* **Special Problems in Plant Biology: Biological Sequence Analysis; (1)** REG/AUD.
0101 **(47884)** Delwiche, C.
Tu 4:00pm-5:00pm (HJP 1216)

PBIO699J *(PermReq)* **Special Problems in Plant Biology: Genetics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699N *(PermReq)* **Special Problems in Plant Biology: Plant Systematics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PBIO899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PHIL Philosophy
(Arts and Humanities)

PHIL100 Introduction to Philosophy; (3) REG/P-F/AUD. CORE: HO
0101 **(48071)** Stairs, A.
TuTh 11:00am-11:50am (SHM 2102)
F 9:00am-9:50am (SKN 1115) Dis
0102 **(48072)** Stairs, A.
TuTh 11:00am-11:50am (SHM 2102)
F 11:00am-11:50am (KEY 0116) Dis
0103 **(48073)** Stairs, A.
TuTh 11:00am-11:50am (SHM 2102)
F 12:00pm-12:50pm (SKN 1112) Dis
0104 **(48074)** Stairs, A.
TuTh 11:00am-11:50am (SHM 2102)
F 9:00am-9:50am (HBK 1116) Dis
0105 **(48075)** Stairs, A.
TuTh 11:00am-11:50am (SHM 2102)
F 11:00am-11:50am (HJP 2242) Dis
0106 **(48076)** Stairs, A.
TuTh 11:00am-11:50am (SHM 2102)
F 12:00pm-12:50pm (TYD 1102) Dis
0201 **(48077)** Martin, R.
MW 12:00pm-12:50pm (JMZ 0220)
F 9:00am-9:50am (KEY 0123) Dis
0202 **(48078)** Martin, R.
MW 12:00pm-12:50pm (JMZ 0220)
F 9:00am-9:50am (KEY 0121) Dis
0203 **(48079)** Martin, R.
MW 12:00pm-12:50pm (JMZ 0220)
F 10:00am-10:50am (SQH 2120) Dis
0204 **(48080)** Martin, R.
MW 12:00pm-12:50pm (JMZ 0220)
F 10:00am-10:50am (TYD 2106) Dis
0205 **(48081)** Martin, R.
MW 12:00pm-12:50pm (JMZ 0220)
F 12:00pm-12:50pm (TYD 2108) Dis
0206 **(48082)** Martin, R.
MW 12:00pm-12:50pm (JMZ 0220)
F 12:00pm-12:50pm (TYD 0102) Dis

PHIL100H Introduction to Philosophy; (3) REG/P-F/AUD. CORE: HO
0101 **(48083)** Kerstein, S.
TuTh 9:30am-10:45am (SKN 1116)

PHIL140 Contemporary Moral Issues; (3) REG/P-F/AUD. CORE: HO
0101 **(48102)** Odell, S.
MW 12:00pm-12:50pm (SHM 2102)
F 9:00am-9:50am (JMZ 0125) Dis
0102 **(48103)** Odell, S.
MW 12:00pm-12:50pm (SHM 2102)
F 9:00am-9:50am (BPS 1234) Dis
0103 **(48104)** Odell, S.
MW 12:00pm-12:50pm (SHM 2102)
F 11:00am-11:50am (TYD 0111) Dis
0104 **(48105)** Odell, S.
MW 12:00pm-12:50pm (SHM 2102)
F 11:00am-11:50am (PHY 0405) Dis
0105 **(48106)** Odell, S.
MW 12:00pm-12:50pm (SHM 2102)
F 12:00pm-12:50pm (ARM 0117) Dis
0106 **(48107)** Odell, S.
MW 12:00pm-12:50pm (SHM 2102)
F 12:00pm-12:50pm (TYD 1132) Dis
0201 **(48108)** STAFF
TuTh 11:00am-11:50am (ARM 0131)
F 9:00am-9:50am (JRN 1105) Dis
0202 **(48109)** STAFF
TuTh 11:00am-11:50am (ARM 0131)
F 10:00am-10:50am (TYD 2110) Dis
0203 **(48110)** STAFF
TuTh 11:00am-11:50am (ARM 0131)
F 1:00pm-1:50pm (TYD 1114) Dis
0204 **(48111)** STAFF
TuTh 11:00am-11:50am (ARM 0131)
F 9:00am-9:50am (KEY 0116) Dis
0205 **(48112)** STAFF
TuTh 11:00am-11:50am (ARM 0131)
F 10:00am-10:50am (JRN 1105) Dis
0206 **(48113)** STAFF
TuTh 11:00am-11:50am (ARM 0131)
F 1:00pm-1:50pm (TYD 2110) Dis
0301 **(48117)** STAFF
TuTh 10:00am-10:50am (ARM 0135)
F 9:00am-9:50am (KEY 0125) Dis
0302 **(48118)** STAFF
TuTh 10:00am-10:50am (ARM 0135)
F 9:00am-9:50am (KEY 0117) Dis
0303 **(48119)** STAFF
TuTh 10:00am-10:50am (ARM 0135)
F 10:00am-10:50am (SKN 1112) Dis
0304 **(48120)** STAFF
TuTh 10:00am-10:50am (ARM 0135)
F 10:00am-10:50am (EGR 0108) Dis
0305 **(48121)** STAFF
TuTh 10:00am-10:50am (ARM 0135)
F 12:00pm-12:50pm (KEY 0120) Dis
0306 **(48122)** STAFF
TuTh 10:00am-10:50am (ARM 0135)
F 12:00pm-12:50pm (KEY 0121) Dis

PHIL140H Contemporary Moral Issues; (3) REG/AUD. CORE: HO
0101 **(48132)** Lichtenberg, J.
TuTh 11:00am-12:15pm (SKN 1116)

PHIL140U Contemporary Moral Issues; (3) REG/P-F/AUD. CORE: HO
0102 **(48142)** Odell, S.
MW 12:00pm-12:50pm (SHM 2102)
F 9:00am-9:50am (BPS 1234) Dis
0104 **(48143)** Odell, S.
MW 12:00pm-12:50pm (SHM 2102)
F 11:00am-11:50am (PHY 0405) Dis

PHIL170 Introduction to Logic; (3) REG/P-F/AUD. CORE: MS
0101 **(48153)** Horty, J.
TuTh 2:00pm-2:50pm (TWS 2154)
F 9:00am-9:50am (HJP 1229) Dis
0102 **(48154)** Horty, J.
TuTh 2:00pm-2:50pm (TWS 2154)
F 10:00am-10:50am (BPS 1232) Dis
0103 **(48155)** Horty, J.
TuTh 2:00pm-2:50pm (TWS 2154)
F 12:00pm-12:50pm (HJP 1229) Dis
0104 **(48156)** Horty, J.
TuTh 2:00pm-2:50pm (TWS 2154)
F 12:00pm-12:50pm (SKN 0104) Dis
0105 **(48157)** Horty, J.
TuTh 2:00pm-2:50pm (TWS 2154)
F 9:00am-9:50am (JMZ 0120) Dis
0106 **(48158)** Horty, J.
TuTh 2:00pm-2:50pm (TWS 2154)
F 10:00am-10:50am (JMZ 2207) Dis

PHIL209P Philosophical Issues: Philosophy and Computers; (3) REG/AUD. CORE: MS
0101 **(48168)** Cherniak, C.
TuTh 2:00pm-3:15pm (SKN 0104)

PHIL236 Philosophy of Religion; (3) REG/AUD.
0101 **(48178)** Bernard, C.
MW 2:00pm-3:15pm (SKN 1115)

PHIL250 Philosophy of Science I; (3) REG/AUD. CORE: HO
0101 **(48188)** STAFF
TuTh 2:00pm-3:15pm (ARM 0112)

PHIL256 Philosophy of Biology I; (3) REG/AUD. CORE: HO
0101 **(48198)** Darden, L.
TuTh 12:30pm-1:45pm (SKN 1115)

PHIL271 Symbolic Logic I; (3) REG/AUD. CORE: MS *Formerly PHIL 371.*
0101 **(48208)** Svenonius, L.
MWF 10:00am-10:50am (SKN 1115)
0201 **(48209)** Russo, M.
MWF 10:00am-10:50am (MTH 0307)

PHIL280 Introduction to Cognitive Science; (3) REG/AUD. CORE: SB
0101 **(48219)** Morreau, M.
TuTh 11:00am-12:15pm (SKN 1115)

PHIL308P Studies in Contemporary Philosophy: Reading Pictures; (3) REG/P-F/AUD.
0101 **(48220)** Brown, J.
TuTh 12:30pm-1:45pm (SKN 1112)

PHIL310 Ancient Philosophy; (3) REG/P-F/AUD. *Prerequisite: six credits in philosophy or classics.*
0101 **(48229)** Lesher, J.
TuTh 9:30am-10:45am (SKN 1115)

PHIL320 Modern Philosophy; (3) REG/AUD. *Prerequisite: six credits in philosophy.*
0101 **(48230)** Manekin, C.
MWF 1:00pm-1:50pm (KEY 0116)

PHIL326 Twentieth Century Analytic Philosophy; (3) REG/AUD. *Prerequisite: six credits in philosophy. Recommended: PHIL 320.*
0101 **(48239)** Morreau, M.
TuTh 2:00pm-3:15pm (SKN 1112)

PHIL331 Philosophy of Art; (3) REG/P-F/AUD. *Prerequisite: one course in philosophy or two courses in the creative arts.*
0101 **(48240)** Kania, A.
MW 2:00pm-3:15pm (SKN 1112)

PHIL332 Philosophy of Beauty; (3) REG/AUD. *Prerequisites: two courses in philosophy, literature, or the arts.*
0101 **(48241)** Brown, J.
TuTh 9:30am-10:45am (SKN 1112)

PHIL341 Introduction to Ethical Theory; (3) REG/AUD. *Prerequisite: one course in Philosophy. Not open to students who have completed PHIL 142. Formerly PHIL 142.*
0101 **(48249)** Kerstein, S.
TuTh 12:30pm-1:45pm (KEY 0126)

PHIL386 *(PermReq)* **Experiential Learning; (6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.* Consult Director of Undergraduate Studies: A. Stairs. Prerequisites: 12 credit hours of philosophy and 3.0 GPA. Carries no credit toward philosophy major.

PHIL408P *(PermReq)* **Topics in Contemporary Philosophy: Personal and Political Virtues and Vices; (3)** REG/AUD. Prerequisite: six hours of philosophy and consent of instructor.
0101 **(48280)** Greenspan, P.
MW 2:00pm-3:15pm (SKN 1116)

PHIL447 Philosophy of Law; (3) REG/AUD. *Prerequisite: one course in Philosophy.*
0101 **(48320)** Briggs, C.
TuTh 3:30pm-4:45pm (SKN 1115)

PHIL464 Metaphysics; (3) REG/P-F/AUD. *Prerequisite: six credits in philosophy.*
0101 **(48331)** Odell, S.
MW 1:00pm-2:15pm (SQH 2122)

PHIL471 Symbolic Logic II; (3) REG/AUD. *Prerequisite: PHIL 271 or permission of department.*
0101 **(48340)** Svenonius, L.
MWF 1:00pm-1:50pm (SKN 1115)

PHIL488J Topics in Philosophy of Cognitive Studies: Insect Communication; (3) REG/AUD.
0101 **(48350)** Washington, C.
Tu 2:00pm-5:00pm (WDS 1130)

PHIL498F *(PermReq)* **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL498G *(PermReq)* **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL688D *(PermReq)* **Selected Problems in Philosophy: The Classics in Neuroscience and Cognitive Science; (2)** REG/AUD.
0101 **(48404)** Washington, C.
Th 12:30pm-2:00pm (SKN 1116)

PHIL688E Selected Problems in Philosophy: Proseminar in Politics, Philosophy and Public Policy; (3) REG/AUD. Course is team taught by Dr. K. Soltan, Dr. P. Levine, and Dr. J. Lichtenberg.
0101 **(57623)** Lichtenberg, J.
W 12:30pm-3:00pm (VMH 1109)

PHIL688F *(PermReq)* **Selected Problems in Philosophy; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL688G *(PermReq)* **Selected Problems in Philosophy; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL688I Selected Problems in Philosophy: Insect Communication; (3) REG/AUD.
0101 **(48469)** Washington, C.
Tu 2:00pm-5:00pm (WDS 1130)

PHIL688O Selected Problems in Philosophy: Contemporary Ethical Theory; (3) REG/AUD.
0101 **(48489)** Greenspan, P.
MW 11:00am-12:15pm (SKN 1116)

PHIL688P Selected Problems in Philosophy: Personal and Political Virtues and Vices; (3) REG/AUD.
0101 **(57333)** Greenspan, P.
Time and room to be arranged

PHIL688S Selected Problems in Philosophy: Current Problems in the History and Philosophy of Science and Technology; (1) REG/AUD.
0101 **(48643)** Darden, L.
Time and room to be arranged

PHIL688T Selected Problems in Philosophy: Twentieth Century Analytic Philosophy; (3) REG/AUD.
0101 **(48529)** Morreau, M.
TuTh 2:00pm-3:15pm (SKN 1112)

PHIL788G *(PermReq)* **Research in Philosophy; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL788I *(PermReq)* **Research in Philosophy; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

PHIL808 Seminar in the Problems of Philosophy: Personal Identity; (3) REG/AUD.
0101 **(48641)** Martin, R.
M 3:30pm-6:00pm (SKN 1116)

PHIL868 Seminar in Metaphysics: Intergration Challenges; (3) REG/AUD.
0101 **(48642)** Pietroski, P.
M 7:00pm-9:30pm (SKN 1116)

PHIL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

PHYS Physics
(Computer, Mathematical and Physical Sciences)

Students should attend physics lab and discussion sections during the first week of class, unless directed to do otherwise by the course instructor.

PHYS101 Contemporary Physics - Revolutions in Physics; (3) REG/P-F/AUD. CORE: PS *Prerequisite: high school algebra through algebra 2 with trigonometry; (or MATH 113 or MATH 115). Not open to students who have completed PHYS 111 or PHYS 112.*
0101 **(48690)** Sagdeev, R.
MWF 2:00pm-2:50pm (PHY 1402)
Tu 10:00am-10:50am (PHY 1219) Dis
0102 **(48691)** Sagdeev, R.
MWF 2:00pm-2:50pm (PHY 1402)
Tu 1:00pm-1:50pm (PHY 1219) Dis

PHYS102 Physics of Music; (3) REG/P-F/AUD. *Prerequisite: high school algebra. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 103.
0101 **(48701)** Brill, D.
TuTh 9:30am-10:45am (PHY 1410)

PHYS103 Physics of Music Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: PHYS 102. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 102.
0101 **(48711)** Berg, R.
Th 11:00am-12:50pm (PHY 3213) Lab
0201 **(48712)** Berg, R.
Th 1:00pm-2:50pm (PHY 3213) Lab
0301 **(48713)** Berg, R.
Th 3:30pm-5:20pm (PHY 3213) Lab
0401 **(48714)** Berg, R.
F 10:00am-11:50am (PHY 3213) Lab

Section 0401 is recommended for First-Year students.

0501 **(48715)** Berg, R.
F 12:00pm-1:50pm (PHY 3213) Lab
0601 **(48716)** Berg, R.
F 2:00pm-4:00pm (PHY 3213) Lab

PHYS104 How Things Work: Science Foundations; (3) REG/P-F/AUD. CORE: PS *Prerequisite: High School Math.*
0101 **(48725)** Losert, W.
TuTh 2:00pm-3:15pm (PHY 1410)
0201 **(48726)** Lathrop, D.
TuTh 11:00am-12:15pm (PHY 1402)

PHYS106 Light, Perception, Photography, and Visual Phenomena; (3) REG/P-F/AUD. *Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken with PHYS 107.
0101 **(48736)** Blaufuss, E.
MWF 2:00pm-2:50pm (PHY 1412)

PHYS107 Light, Perception, Photography and Visual Phenomena Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: PHYS 106. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 106.
0101 **(48746)** Wellstood, F.
Tu 9:00am-10:50am (PHY 3214) Lab

Section 0101 recommended for First Year students.

0201 **(48747)** Wellstood, F.
Tu 2:00pm-3:50pm (PHY 3214) Lab

Section 0201 recommended for First Year students.

0301 **(48748)** Wellstood, F.
W 9:00am-10:50am (PHY 3214) Lab
0501 **(48749)** Wellstood, F.
W 12:00pm-1:50pm (PHY 3214) Lab
0701 **(48750)** Wellstood, F.
Th 10:00am-11:50am (PHY 3214) Lab
0801 **(48751)** Wellstood, F.
Th 2:00pm-3:50pm (PHY 3214) Lab

PHYS111 Physics in the Modern World; (3) REG/P-F/AUD. CORE: PS
0101 **(48763)** Alley, C.
MWF 9:00am-9:50am (PHY 1410)

PHYS115 Inquiry into Physics; (4) REG/P-F/AUD. CORE: PL *Recommended: High school physics. For Elementary Education, Early Childhood majors only. Not open to students who have completed PHYS 117. Credit will be granted for only one of the following: PHYS 115 or PHYS 117.*
0101 **(48773)** Roberts, D.
MTuW 2:00pm-4:00pm (PHY 3316) Lab
0201 **(48774)** Eno, S.
MTuW 10:00am-11:50am (PHY 3316) Lab

PHYS115U Inquiry into Physics; (4) REG/P-F/AUD. CORE: PL *Recommended: High school physics. For Elementary Education, Early Childhood majors only. Not open to students who have completed PHYS 117. Credit will be granted for only one of the following: PHYS 115 or PHYS 117.*
0201 **(48775)** Eno, S.
MTuW 10:00am-11:50am (PHY 3316) Lab

PHYS117 Introduction to Physics; (4) REG/P-F/AUD. CORE: PL *Prerequisite: qualification to enter MATH 110.*
0101 **(48784)** Griffin, J.
MWF 2:00pm-2:50pm (PHY 1410)
Th 12:00pm-1:50pm (PHY 3310) Lab
0102 **(48785)** Griffin, J.
MWF 2:00pm-2:50pm (PHY 1410)
Th 2:00pm-3:50pm (PHY 3310) Lab
0104 **(48786)** Griffin, J.
MWF 2:00pm-2:50pm (PHY 1410)
Th 4:00pm-5:50pm (PHY 3310) Lab
0105 **(48787)** Griffin, J.
MWF 2:00pm-2:50pm (PHY 1410)
F 10:00am-11:50am (PHY 3310) Lab

PHYS121 Fundamentals of Physics I; (4) REG/P-F/AUD. CORE: PL *Prerequisite: previous course work in trigonometry or MATH 115.* Physics clinic, PHY 1214, MTWHF 11,1.
0101 **(48797)** Hamilton, D.
MWF 10:00am-10:50am (PHY 1410)
W 5:00pm-6:50pm (PHY 3306) Lab
W 4:00pm-4:50pm (PHY 1402) Dis
0102 **(48798)** Hamilton, D.
MWF 10:00am-10:50am (PHY 1410)
M 4:00pm-5:50pm (PHY 3306) Lab
M 3:00pm-3:50pm (PHY 1219) Dis
0103 **(48799)** Hamilton, D.
MWF 10:00am-10:50am (PHY 1410)
Tu 11:00am-12:50pm (PHY 3306) Lab
Tu 10:00am-10:50am (PHY 4220) Dis
0104 **(48800)** Hamilton, D.
MWF 10:00am-10:50am (PHY 1410)
Tu 1:00pm-2:50pm (PHY 3306) Lab
Tu 12:00pm-12:50pm (EGL 1202) Dis
0105 **(48801)** Hamilton, D.
MWF 10:00am-10:50am (PHY 1410)
W 1:00pm-2:50pm (PHY 3306) Lab
W 12:00pm-12:50pm (PHY 1402) Dis
0106 **(48802)** Hamilton, D.
MWF 10:00am-10:50am (PHY 1410)
Th 9:00am-10:50am (PHY 3306) Lab
Th 8:00am-8:50am (PHY 1402) Dis
0107 **(48803)** Hamilton, D.
MWF 10:00am-10:50am (PHY 1410)
M 12:00pm-1:50pm (PHY 3306) Lab
M 11:00am-11:50am (PHY 1402) Dis
0203 **(48804)** Redish, E.
MWF 12:00pm-12:50pm (PHY 1410)
Th 11:00am-12:50pm (PHY 3306) Lab
Th 10:00am-10:50am (PHY 0220) Dis
0205 **(48805)** Redish, E.
MWF 12:00pm-12:50pm (PHY 1410)
Th 1:00pm-2:50pm (PHY 3306) Lab
Th 12:00pm-12:50pm (PHY 0220) Dis
0206 **(48806)** Redish, E.
MWF 12:00pm-12:50pm (PHY 1410)
M 2:00pm-3:50pm (PHY 3306) Lab
M 1:00pm-1:50pm (PHY 0220) Dis
0207 **(48807)** Redish, E.
MWF 12:00pm-12:50pm (PHY 1410)
Tu 9:00am-10:50am (PHY 3306) Lab
Tu 8:00am-8:50am (PHY 0220) Dis
0208 **(48808)** Redish, E.
MWF 12:00pm-12:50pm (PHY 1410)
M 10:00am-11:50am (PHY 3306) Lab
M 9:00am-9:50am (PHY 0220) Dis
0209 **(48809)** Redish, E.
MWF 12:00pm-12:50pm (PHY 1410)
W 3:00pm-4:50pm (PHY 3306) Lab
W 2:00pm-2:50pm (PHY 0220) Dis
0304 **(48810)** Bhagat, S.
TuTh 12:30pm-1:45pm (PHY 1412)
Th 3:00pm-4:50pm (PHY 3306) Lab
Th 2:00pm-2:50pm (PHY 1219) Dis
0305 **(48811)** Bhagat, S.
TuTh 12:30pm-1:45pm (PHY 1412)
Tu 3:00pm-4:50pm (PHY 3306) Lab
Tu 2:00pm-2:50pm (PHY 4220) Dis
0306 **(48812)** Bhagat, S.
TuTh 12:30pm-1:45pm (PHY 1412)
W 9:00am-10:50am (PHY 3306) Lab
W 8:00am-8:50am (PHY 4220) Dis
0308 **(48813)** Bhagat, S.
TuTh 12:30pm-1:45pm (PHY 1412)
W 11:00am-12:50pm (PHY 3306) Lab
W 10:00am-10:50am (PHY 4208) Dis
0401 **(48814)** Kim, Y.
Tu 6:30pm-8:20pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
M 7:30pm-9:20pm (PHY 3306) Lab
W 6:30pm-7:20pm (PHY 3301) Dis
0404 **(48816)** Kim, Y.
Tu 6:30pm-8:20pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
Th 7:30pm-9:20pm (PHY 3306) Lab
Tu 8:30pm-9:20pm (PHY 1402) Dis
8101 **(*****)** Kim, Y.
Tu 6:30pm-8:20pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
Th 7:30pm-9:20pm (PHY 3306) Lab
Tu 8:30pm-9:20pm (PHY 1402) Dis

Section 8101 is intended for students who enroll through the Science in the Evening program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, you must contact Dr. Tracy Dill, 1313 Symons Hall; phone (301)405-7941; email: evening@life.umd.edu.

PHYS122 Fundamentals of Physics II; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 121 or equivalent.* Physics clinic, PHY 1214, MTWHF 12,2.
0101 **(48827)** Drew, H.
MWF 1:00pm-1:50pm (PHY 1410)
M 4:00pm-5:50pm (PHY 3312) Lab
M 3:00pm-3:50pm (PHY 1402) Dis
0102 **(48828)** Drew, H.
MWF 1:00pm-1:50pm (PHY 1410)
Tu 10:00am-11:50am (PHY 3312) Lab
Tu 9:00am-9:50am (PHY 1219) Dis
0103 **(48829)** Drew, H.
MWF 1:00pm-1:50pm (PHY 1410)
Tu 12:00pm-1:50pm (PHY 3312) Lab
Tu 11:00am-11:50am (BPS 1228) Dis
0104 **(48830)** Drew, H.
MWF 1:00pm-1:50pm (PHY 1410)
Tu 2:00pm-3:50pm (PHY 3312) Lab
Tu 1:00pm-1:50pm (PHY 4220) Dis
0107 **(48831)** Drew, H.
MWF 1:00pm-1:50pm (PHY 1410)
Th 2:00pm-3:50pm (PHY 3312) Lab
Th 1:00pm-1:50pm (PHY 1402) Dis
0201 **(48832)** Paik, H.
TuTh 12:30pm-1:45pm (PHY 1410)
W 11:00am-12:50pm (PHY 3312) Lab
W 9:00am-9:50am (PHY 1402) Dis
0202 **(48833)** Paik, H.
TuTh 12:30pm-1:45pm (PHY 1410)
M 12:00pm-1:50pm (PHY 3312) Lab
M 10:00am-10:50am (PHY 1219) Dis
0203 **(48834)** Paik, H.
TuTh 12:30pm-1:45pm (PHY 1410)
Th 9:00am-10:50am (PHY 3312) Lab
Th 8:00am-8:50am (PHY 1219) Dis
0204 **(48835)** Paik, H.
TuTh 12:30pm-1:45pm (PHY 1410)
W 3:00pm-4:50pm (PHY 3312) Lab
W 2:00pm-2:50pm (PHY 4220) Dis
0401 **(48836)** Chant, N.
MW 7:00pm-8:15pm (PHY 1412)
Tu 7:30pm-9:20pm (PHY 3312) Lab
Tu 6:30pm-7:20pm (PHY 4220) Dis

PHYS141 Principles of Physics; (4) REG/P-F/AUD. CORE: PL *Corequisite: MATH 141 or MATH 221. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics clinics, PHY 1214, MTWHF 10,12.
0102 **(48846)** Bhagat, S.
MWF 11:00am-11:50am (PHY 1410)
M 4:00pm-5:50pm (PHY 3314) Lab
M 3:00pm-3:50pm (PHY 4208) Dis
0103 **(48847)** Bhagat, S.
MWF 11:00am-11:50am (PHY 1410)
Tu 9:00am-10:50am (PHY 3314) Lab
Tu 8:00am-8:50am (PHY 1402) Dis
0104 **(48848)** Bhagat, S.
MWF 11:00am-11:50am (PHY 1410)
Tu 11:00am-12:50pm (PHY 3314) Lab
Tu 10:00am-10:50am (PHY 1402) Dis
0105 **(48849)** Bhagat, S.
MWF 11:00am-11:50am (PHY 1410)
Tu 2:00pm-3:50pm (PHY 3314) Lab
Tu 1:00pm-1:50pm (PHY 1402) Dis

PHYS142 Principles of Physics; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 141 or equivalent. Credit will be granted for only one of the following: PHYS 142, PHYS 262, PHYS 272, or former PHYS 192.* Physics clinic PHY 1214, MTWHF 2.
0102 **(48859)** Luty, M.
MWF 3:00pm-3:50pm (PHY 0405)
Th 12:00pm-1:50pm (PHY 3314) Lab
Th 11:00am-11:50am (PHY 4220) Dis

PHYS161 General Physics: Mechanics and Particle Dynamics; (3) REG/P-F/AUD. CORE: PS *Pre- or corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics clinic, PHY 1214, MTWHF 11, 2.
0101 **(48869)** Chen, H.
MWF 3:00pm-3:50pm (PHY 1410)
Tu 3:00pm-3:50pm (PHY 4220) Dis
0103 **(48870)** Chen, H.
MWF 3:00pm-3:50pm (PHY 1410)
F 10:00am-10:50am (PHY 4208) Dis
0104 **(48871)** Chen, H.
MWF 3:00pm-3:50pm (PHY 1410)
F 11:00am-11:50am (PHY 4208) Dis
0201 **(48872)** Goldenbaum, G.
TuTh 11:00am-12:15pm (PHY 1410)
Th 8:00am-8:50am (PHY 0405) Dis
0202 **(48873)** Goldenbaum, G.
TuTh 11:00am-12:15pm (PHY 1410)
Tu 2:00pm-2:50pm (PHY 1402) Dis
0203 **(48874)** Goldenbaum, G.
TuTh 11:00am-12:15pm (PHY 1410)
W 3:00pm-3:50pm (PHY 1402) Dis
0204 **(48875)** Goldenbaum, G.
TuTh 11:00am-12:15pm (PHY 1410)
W 4:00pm-4:50pm (PHY 4208) Dis
0301 **(48876)** Fuhrer, M.
MWF 10:00am-10:50am (PHY 1412)
Tu 1:00pm-1:50pm (PLS 1117) Dis
0302 **(48877)** Fuhrer, M.
MWF 10:00am-10:50am (PHY 1412)
Tu 4:00pm-4:50pm (PHY 1402) Dis
0303 **(48878)** Fuhrer, M.
MWF 10:00am-10:50am (PHY 1412)
Th 9:00am-9:50am (PHY 4220) Dis
0304 **(48879)** Fuhrer, M.
MWF 10:00am-10:50am (PHY 1412)
Th 10:00am-10:50am (PHY 4220) Dis

PHYS165 Introduction to Programming for the Physical Sciences; (3) REG/P-F/AUD.
0101 **(48880)** Williams, E.
MWF 3:00pm-3:50pm (PHY 1201)

PHYS170 Professional Physics Seminar; (1) REG/P-F/AUD. *Corequisite: MATH 140. Recommended: high school physics.*
0101 **(48889)** Park, R.
W 12:00pm-12:50pm (PHY 0405)

PHYS171 Introductory Physics: Mechanics and Relativity; (3) REG/P-F/AUD. CORE: PS *Prerequisite: MATH 140 and a high school physics course or permission of department. Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.*
0201 **(48909)** Drake, J.
MTuThF 9:00am-9:50am (PHY 1201)

PHYS171H Introductory Physics: Mechanics and Relativity; (3) REG/P-F/AUD. CORE: PS *Prerequisite: MATH 140 and a high school physics course or permission of department. Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* For general honors students only.
0201 **(48919)** Drake, J.
MTuThF 9:00am-9:50am (PHY 1201)

PHYS174 Physics Laboratory Introduction; (1) REG/P-F/AUD. *Corequisite: MATH 140. Recommended: high school physics.*
0101 **(48929)** Sullivan, G.
W 9:00am-10:50am (PHY 3120) Lab
0102 **(48930)** Sullivan, G.
W 3:00pm-4:50pm (PHY 3120) Lab
0103 **(48931)** Boyd, D.
Th 2:00pm-3:50pm (PHY 3120) Lab
0104 **(48932)** Boyd, D.
Th 10:00am-11:50am (PHY 3120) Lab
0105 **(48933)** Boyd, D.
W 12:00pm-1:50pm (PHY 3120) Lab
0106 **(48934)** Sullivan, G.
Th 12:00pm-2:00pm (PHY 3120)

PHYS262 General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 161. Corequisite: PHYS 262A. Credit will not be granted for PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* Physics clinic, PHY 1214, MTWHF 10, 12, 2.
0201 **(48954)** Mason, G.
MWF 11:00am-11:50am (PHY 1412)
Tu 8:00am-8:50am (PHY 0405) Dis
0202 **(48955)** Mason, G.
MWF 11:00am-11:50am (PHY 1412)
Tu 9:00am-9:50am (PHY 1402) Dis
0203 **(48956)** Mason, G.
MWF 11:00am-11:50am (PHY 1412)
Tu 11:00am-11:50am (PHY 3301) Dis
0204 **(48957)** Mason, G.
MWF 11:00am-11:50am (PHY 1412)
W 10:00am-10:50am (PHY 3301) Dis
0205 **(48958)** Mason, G.
MWF 11:00am-11:50am (PHY 1412)
W 12:00pm-12:50pm (PHY 1219) Dis
0301 **(48959)** Greenberg, O.
MWF 3:00pm-3:50pm (PHY 1412)
Th 3:00pm-3:50pm (PHY 3301) Dis
0302 **(48960)** Greenberg, O.
MWF 3:00pm-3:50pm (PHY 1412)
Tu 10:00am-10:50am (PHY 3301) Dis
0303 **(48961)** Greenberg, O.
MWF 3:00pm-3:50pm (PHY 1412)
Tu 12:00pm-12:50pm (PHY 3301) Dis
0304 **(48962)** Greenberg, O.
MWF 3:00pm-3:50pm (PHY 1412)
W 9:00am-9:50am (PHY 4208) Dis
0306 **(48963)** Greenberg, O.
MWF 3:00pm-3:50pm (PHY 1412)
W 8:00am-8:50am (PHY 0405) Dis
0401 **(48964)** Ellis, R.
M 7:00pm-8:50pm (PHY 1410)
W 7:00pm-7:50pm (PHY 1410)
W 8:00pm-8:50pm (PHY 4208) Dis
0402 **(48965)** Ellis, R.
M 7:00pm-8:50pm (PHY 1410)
W 7:00pm-7:50pm (PHY 1410)
W 6:00pm-6:50pm (PHY 4208) Dis

PHYS262A General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); (No credit) NGI.
0101 **(48975)** Anderson, J.
M 8:00am-10:50am (PHY 3219) Lab
0102 **(48976)** Anderson, J.
M 12:00pm-2:50pm (PHY 3219) Lab
0103 **(48977)** Anderson, J.
M 3:00pm-5:50pm (PHY 3219) Lab
0104 **(48978)** Anderson, J.
Tu 10:00am-12:50pm (PHY 3219) Lab
0105 **(48979)** Anderson, J.
Tu 1:00pm-3:50pm (PHY 3219) Lab
0106 **(48980)** Anderson, J.
M 7:00pm-9:50pm (PHY 3219) Lab
0107 **(48981)** Anderson, J.
Tu 7:00pm-9:50pm (PHY 3219) Lab
0108 **(48982)** Anderson, J.
W 7:00pm-9:50pm (PHY 3219) Lab
0109 **(48983)** Anderson, J.
W 8:00am-10:50am (PHY 3219) Lab
0110 **(48984)** Anderson, J.
Tu 4:00pm-6:50pm (PHY 3219) Lab
0111 **(48985)** Anderson, J.
W 1:00pm-3:50pm (PHY 3219) Lab
0112 **(48986)** Anderson, J.
W 4:00pm-6:50pm (PHY 3219) Lab
0114 **(48987)** Anderson, J.
Th 11:00am-1:50pm (PHY 3219) Lab
0117 **(48988)** Anderson, J.
Th 2:00pm-4:50pm (PHY 3219) Lab
0118 **(48989)** Anderson, J.
Th 7:00pm-9:50pm (PHY 3219) Lab

PHYS262H General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 161. Corequisite: PHYS 262A. Credit will not be granted for PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* For general honors students only.
0201 **(48999)** Mason, G.
MWF 11:00am-11:50am (PHY 1412)
W 1:00pm-1:50pm (PHY 0220) Dis
0301 **(49000)** Greenberg, O.
MWF 3:00pm-3:50pm (PHY 1412)
W 1:00pm-1:50pm (PHY 0220) Dis

PHYS263 General Physics: Electrodynamics, Light, Relativity and Modern Physics; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 262. Corequisite: PHYS 263A. Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* Physics clinic, PHY 1214, MTWHF 10, 11, 1.
0101 **(49010)** Kirkpatrick, T.
MW 4:00pm-5:15pm (PHY 1410)
Th 2:00pm-2:50pm (PHY 4220) Dis

0102 **(49011)** Kirkpatrick, T.
MW 4:00pm-5:15pm (PHY 1410)
Th 4:00pm-4:50pm (PHY 1402) Dis
0104 **(49012)** Kirkpatrick, T.
MW 4:00pm-5:15pm (PHY 1410)
F 1:00pm-1:50pm (PHY 1402) Dis
0301 **(49013)** Chen, H.
MWF 12:00pm-12:50pm (PHY 1412)
W 1:00pm-1:50pm (PHY 1402) Dis
0302 **(49014)** Chen, H.
MWF 12:00pm-12:50pm (PHY 1412)
W 2:00pm-2:50pm (PHY 1219) Dis
0303 **(49015)** Chen, H.
MWF 12:00pm-12:50pm (PHY 1412)
Th 10:00am-10:50am (PHY 3301) Dis
0305 **(49016)** Chen, H.
MWF 12:00pm-12:50pm (PHY 1412)
Th 1:00pm-1:50pm (PHY 4220) Dis

PHYS263A General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); (No credit) NGI. Laboratory. Corequisite: PHYS 263.
0102 **(49026)** Anderson, J.
M 3:00pm-5:50pm (PHY 3220) Lab
0105 **(49028)** Anderson, J.
Tu 10:00am-12:50pm (PHY 3220) Lab
0106 **(49029)** Anderson, J.
Tu 1:00pm-3:50pm (PHY 3220) Lab
0107 **(49030)** Anderson, J.
Tu 4:00pm-6:50pm (PHY 3220) Lab
0116 **(49031)** Anderson, J.
W 1:00pm-3:50pm (PHY 3220) Lab
0118 **(49033)** Anderson, J.
Th 2:00pm-4:50pm (PHY 3220) Lab
0119 **(49034)** Anderson, J.
Th 5:00pm-7:50pm (PHY 3220) Lab

PHYS272 Introductory Physics: Fields; (3) REG/P-F/AUD. *Prerequisites: (PHYS 171 or PHYS 161) and MATH 141. Corequisite: MATH 241. Credit will be granted for only one of the following: PHYS 272 or PHYS 262 or PHYS 142.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 275.
0101 **(49044)** Greene, R.
TuTh 12:30pm-1:45pm (PHY 0405)
F 12:00pm-12:50pm (PHY 0405)

PHYS272H Introductory Physics: Fields; (3) REG/P-F/AUD. *Prerequisites: (PHYS 171 or PHYS 161) and MATH 141. Corequisite: MATH 241. Credit will be granted for only one of the following: PHYS 272 or PHYS 262 or PHYS 142.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 275. For general honors students only.
0101 **(49054)** Greene, R.
TuTh 12:30pm-1:45pm (PHY 0405)
F 12:00pm-12:50pm (PHY 0405)

PHYS273 Introductory Physics: Waves; (3) REG/P-F/AUD. *Prerequisites: PHYS 272, and MATH 241. Corequisites: MATH 246 or MATH 414. Credit will be granted for only one of the following: PHYS 273 or PHYS 263.*
0101 **(49064)** Jacobson, T.
MWF 10:00am-10:50am (PHY 1402)
F 9:00am-9:50am (PHY 1402)

PHYS273H Introductory Physics: Waves; (3) REG/P-F/AUD. *Prerequisites: PHYS 272, and MATH 241. Corequisites: MATH 246 or MATH 414. Credit will be granted for only one of the following: PHYS 273 or PHYS 263.* For general honors students only.
0101 **(49074)** Jacobson, T.
MWF 10:00am-10:50am (PHY 1402)
F 9:00am-9:50am (PHY 1402)

PHYS275 *(PermReq)* **Experimental Physics I: Mechanics, Heat and Fields; (2)** REG/P-F/AUD. *Prerequisites: (PHYS 171 or PHYS 161) and PHYS 174. Corequisite: PHYS 272.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 272.
0101 **(49084)** Hadley, N.
M 2:00pm-5:50pm (PHY 3203) Lab
0201 **(49086)** Wellstood, F.
W 2:00pm-5:50pm (PHY 3203) Lab
0301 **(49085)** Hadley, N.
Tu 2:00pm-5:50pm (PHY 3203) Lab

PHYS276 *(PermReq)* **Experimental Physics II: Electricity and Magnetism; (2)** REG/P-F/AUD. *Prerequisites: PHYS 272 and PHYS 275. Credit will be granted for only one of the following: PHYS 276 or former PHYS 295.*
0101 **(49095)** Beise, E.
M 2:00pm-5:50pm (PHY 3120) Lab
0201 **(49096)** Beise, E.
Tu 2:00pm-5:50pm (PHY 3120) Lab

PHYS299 *(PermReq)* **Special Problems in Physics; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS305 Physics Shop Techniques; (1) REG/P-F/AUD. *Prerequisite: PHYS 405 or permission of department.*
0101 **(49223)** Wood, R.
Tu 1:00pm-4:00pm (PHY 0125) Lab
0201 **(49224)** Wood, R.
Th 9:00am-12:00pm (PHY 0125) Lab
0301 **(49225)** Wood, R.
W 1:00pm-4:00pm (PHY 0125) Lab
0401 **(49226)** Wood, R.
M 1:00pm-4:00pm (PHY 0125) Lab

PHYS374 Intermediate Theoretical Methods; (4) REG/P-F/AUD. *Prerequisites: PHYS 273 and MATH 246. Corequisite: MATH 240.*
0101 **(49237)** Hassam, A.
MTuTh 11:00am-11:50am (PHY 0405)
M 12:00pm-12:50pm (PHY 0405)

PHYS375 Experimental Physics III: Electromagnetic Waves, Optics and Modern Physics; (3) REG/P-F/AUD. *Prerequisites: PHYS 273 and PHYS 276. Credit will be granted for only one of the following: PHYS 375 or former PHYS 296.* Besides lab hours scheduled below, additional required lab time will be arranged.
0101 **(49247)** Chang, C.
M 1:00pm-4:50pm (PHY 3104)
0201 **(49248)** Chang, C.
W 2:00pm-5:50pm (PHY 3104)

PHYS386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

PHYS389 *(PermReq)* **Undergraduate Thesis Research; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS398 *(PermReq)* **Independent Studies Seminar; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS399 *(PermReq)* **Special Problems in Physics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS401 Quantum Physics I; (4) REG/P-F/AUD. *Prerequisite: PHYS 273. Corequisites: PHYS 374 and MATH 240. Credit will be granted for only one of the following: PHYS 401 or PHYS 420 or former PHYS 421. Formerly PHYS 421.*
0101 **(49662)** Cohen, T.
MWF 10:00am-10:50am (PHY 1201)
W 11:00am-11:50am (PHY 1201)

PHYS402 Quantum Physics II; (4) REG/P-F/AUD. *Prerequisites: PHYS 401, and PHYS 374, and MATH 240. Credit will be granted for only one of the following: PHYS 402 or former PHYS 422. Formerly PHYS 422.*
0101 **(49663)** Anlage, S.
MWF 1:00pm-1:50pm (PHY 1219)
F 12:00pm-12:50pm (PHY 4208) Dis

PHYS404 Introduction to Statistical Thermodynamics; (3) REG/P-F/AUD. *Prerequisites: PHYS 273 or equivalent, and MATH 241. Credit will be granted for only one of the following: PHYS 404 or former PHYS 414. Formerly PHYS 414.*
0101 **(49672)** Hu, B.
TuTh 12:30pm-1:45pm (PHY 1201)

PHYS405 Advanced Experiments; (3) REG/P-F/AUD. *Prerequisite: PHYS 375. For PHYS majors only. Formerly PHYS 395.*
0101 **(49682)** Webb, R.
W 12:00pm-12:50pm (PHY 3210)
TBA (PHY 3210) Lab

PHYS410 Classical Mechanics; (4) REG/P-F/AUD. *Prerequisite: PHYS 374.*
0101 **(49692)** Lobb, C.
TuTh 9:00am-10:50am (PHY 0405)

PHYS420 Principles of Modern Physics; (3) REG/P-F/AUD. *Prerequisite: {PHYS 263 or PHYS 273 or PHYS 301}; and MATH 241. Credit will be granted for only one of the following: PHYS 420 or PHYS 421.*
0101 **(49702)** Papadopoulos, K.
MW 4:00pm-5:15pm (PHY 0405)

PHYS429 Atomic and Nuclear Physics Laboratory; (3) REG/AUD. Labs begin first week of classes. Students may work at times other than those listed below. They must, however, be available for the first hour of the section for which they registered. Physics majors only.
0101 **(49712)** Gammon, R.
M 1:00pm-6:00pm (PHY 3112) Lab

PHYS499A *(PermReq)* **Special Problems in Physics: Individual Problems with Laboratory; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS499B *(PermReq)* **Special Problems in Physics: Individual Problems; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS601 Theoretical Dynamics; (3) REG/AUD. *Prerequisite: PHYS 410 or equivalent.*
0101 **(50014)** Wallace, S.
MWF 9:00am-9:50am (PHY 4220)

PHYS604 Methods of Mathematical Physics; (3) REG/AUD. *Prerequisites: {advanced calculus; and PHYS 410; and PHYS 411}; or equivalent.*
0101 **(50025)** Kelly, J.
TuTh 11:00am-12:15pm (PHY 1201)

PHYS621 *(PermReq)* **Graduate Laboratory; (3)** REG/AUD. *Prerequisite: PHYS 405 or equivalent.* All labs will extend 1 hour beyond those listed below. Labs begin first week of classes. Students may work at times other than those listed below. They must, however, be available for the first hour of the section for which they are registered.
0101 **(50035)** Gammon, R.
M 1:00pm-6:00pm (PHY 3112) Lab

PHYS622 Introduction to Quantum Mechanics I; (4) REG/AUD. *Prerequisite: an outstanding undergraduate background in physics.*
0201 **(50045)** Dorfman, J.
MWF 12:00pm-12:50pm (PLS 1140)
F 11:00am-11:50am (PLS 1140)

PHYS623 Introduction to Quantum Mechanics II; (3) REG/AUD. *Prerequisite: an outstanding undergraduate background in physics.*
0101 **(50055)** Ji, X.
TuTh 11:00am-12:20pm (PHY 4208)

PHYS624 Advanced Quantum Mechanics; (3) REG/AUD. *Prerequisite: PHYS 623.*
0101 **(50065)** Mohapatra, R.
MWF 11:00am-11:50am (PHY 1219)

PHYS675 Introduction to Relativity, Gravitation and Cosmology; (3) REG/AUD. *Prerequisites: PHYS 601 and PHYS 606.*
0101 **(50075)** Ryan, M.
TuTh 9:30am-10:50am (PHY 4208)

PHYS685 *(PermReq)* **Research Electronics; (4)** REG. *Prerequisite: equivalent of PHYS 405 and PHYS 301 or PHYS374 not open to undergraduate students who have completed PHYS 485. Credit will be granted for only one of the following: PHYS 485 or PHYS 685.*
0101 **(50085)** Coplan, M.
M 2:00pm-3:50pm (PHY 4220)
W 1:00pm-4:50pm (PHY 3321) Lab

PHYS708 Seminar in Teaching College Physics; (1) REG/AUD.
0101 **(50095)** Hammer, D.
Time and room to be arranged

PHYS709 Seminar in General Physics: Statistical Physics Seminar; (1) REG/AUD.
0101 **(50105)** Einstein, T.
W 4:00pm-5:00pm (CHM 0127)

PHYS719 Seminar in General Physics: Accelerator Theory and Dynamical Systems; (1) REG/AUD.
0101 **(50115)** Dragt, A.
Time and room to be arranged

PHYS731 Solid State Physics: Survey; (3) REG/AUD.
0101 **(50116)** Einstein, T.
TuTh 11:00am-12:15pm (Arranged)

PHYS738 Seminar in Experimental Solid State Physics: Quantum Mechanical Many-Body Problems; (1) REG/AUD.
0101 **(50125)** Das-Sarma, S.
Th 2:00pm-3:30pm (PHY 1201)

PHYS739 Seminar in Theoretical Solid State Physics: Quantum Mechanical Many-Body Problems; (1) REG/AUD.
0101 **(50135)** Das-Sarma, S.
Th 2:00pm-3:30pm (PHY 1201)

PHYS748 Seminar in Experimental Nuclear Physics; (1) REG/AUD.
0101 **(50145)** Beise, E.
M 4:00pm-5:30pm (PHY 1304)

PHYS749 Seminar in Theoretical Nuclear Physics; (1) REG/AUD.
0101 **(50155)** Ji, X.
F 3:00pm-5:00pm (PHY 4208)

PHYS751 Elementary Particle Physics I: Survey; (3) REG/AUD. *Corequisite: PHYS 624.*
0101 **(50165)** Pati, J.
TuTh 2:00pm-3:15pm (PHY 1304)

PHYS758 *(PermReq)* **Seminar in Elementary Particles and Quantum Field Theory: High Energy Physics; (1)** REG/AUD.
0101 **(50175)** Skuja, A.
W 3:00pm-5:00pm (PHY 4220)

PHYS759 Seminar in Elementary Particles and Quantum Field Theory; (1) REG/AUD.
0101 **(50185)** Luty, M.
M 3:00pm-4:50pm (PHY 4102)

PHYS769 Seminar in Plasma Physics; (1) REG/AUD. Class will meet in ERF 1207.
0101 **(50205)** Lee, Y.
W 4:00pm-5:15pm (Arranged)

PHYS778 Seminar in Space and Cosmic Ray Physics; (1) REG/AUD.
0101 **(50215)** Hamilton, D.
M 4:30pm-5:45pm (CSS 2400)

PHYS779A Seminar in General Relativity: Theoretical General Relativity; (1) REG/AUD.
0101 **(50225)** Jacobson, T.
F 2:00pm-3:30pm (PHY 4220)

PHYS798 *(PermReq)* **Special Problems in Advanced Physics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS798B Special Problems in Advanced Physics: Physics Colloquium; (1) REG/AUD.
0101 **(50373)** Wellstood, F.
Tu 4:00pm-6:00pm (PHY 1410)

PHYS798D Special Problems in Advanced Physics: Applied Dynamics Seminar; (1) REG/AUD.
0101 **(50383)** Losert, W.
Th 12:00pm-1:30pm (ERF 1207)

PHYS799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

PHYS838A Special Topics in Experimental Solid State Physics: Current Topics in Surface Physics; (2) REG/AUD.
0101 **(50529)** Williams, E.
M 4:00pm-5:00pm (PHY 2120)
F 4:00pm-6:00pm (PHY 1402)

PHYS838C Special Topics in Experimental Solid State Physics: Superconductivity Seminar; (2) REG/AUD.
0101 **(50539)** Greene, R.
W 12:00pm-1:50pm (PHY 1201)

PHYS839A Special Topics in Theoretical Solid State Physics: Theory of Low Dimensional Systems; (1) REG/AUD.
0101 **(50549)** Das-Sarma, S.
F 4:00pm-7:00pm (PHY 1304)

PHYS888 Special Topics in Applied Physics; (2) REG/AUD.
0101 **(50560)** Giganti, J.
TuTh 12:00pm-12:50pm (PHY 4220)

PHYS899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.
Physics Colloquium meets Tu 4-5:30 in PHY 1410 and PHY 1412.
Physics Journal Club meets Th 4-5:30 in PHY 1410.

PLSC plant sciences
(Agriculture and Natural Resources)

PLSC101 Introductory Crop Science; (4) REG/P-F/AUD. CORE: LL *Credit will be granted for only one of the following: AGRO 100 and AGRO 102; or AGRO 101 or PLSC 101. Formerly AGRO 101.*
0101 **(50760)** Glenn, D.
MW 11:00am-11:50am (PLS 1130)
MW 12:00pm-1:50pm (HJP 1104) Lab
0102 **(50761)** Glenn, D.
MW 11:00am-11:50am (PLS 1130)
MW 2:00pm-3:50pm (HJP 1104) Lab

PLSC200 Land Surveying; (2) REG/P-F/AUD. *Credit will be granted for only one of the following: HORT 200 or PLSC 200. Formerly HORT 200.*
0101 **(50771)** Nola, D.
Th 1:00pm-1:50pm (PLS 1117)
Th 2:00pm-3:50pm (PLS 1117) Lab

PLSC253 Woody Plant Material I; (3) REG/P-F/AUD. *Prerequisite: BSCI 226 or PLSC 100 (formerly HORT 100). Credit will be granted for only one of the following: HORT 253 or PLSC 253. Formerly HORT 253.*
0101 **(50781)** Mityga, H.
MF 1:00pm-1:50pm (PLS 1140)
F 2:00pm-4:50pm (PLS 1153) Lab
0102 **(50782)** Mityga, H.
MF 1:00pm-1:50pm (PLS 1140)
F 2:00pm-4:50pm (PLS 1146) Lab

PLSC261 Computer Applications in Landscape Management; (3) REG/P-F/AUD. *Prerequisite: PLSC 161 (formerly HORT 161) and BMGT 220; ECON 203 or AREC 250 or permission of department. Recommended: LARC 160. For NRSC or HORT majors only. Credit will be granted for only one of the following: HORT 261 or PLSC 261. Formerly HORT 261.*
0101 **(50792)** Cohan, S.
MW 12:00pm-12:50pm (PLS 1146)
W 1:00pm-3:50pm (PLS 1153) Lab

PLSC305 Introduction to Turf Management; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: AGRO 305 or PLSC 305. Formerly AGRO 305.*
0101 **(50802)** Carroll, M.
Tu 6:00pm-8:00pm (HJP 1104)
Th 6:00pm-8:00pm (HJP 1104) Lab

PLSC320 Principles of Site Engineering; (3) REG/P-F/AUD. *Prerequisites: LARC 140 or PLSC 255 (formerly HORT 255) and PLSC 200 (formerly HORT 200). For HORT and NRSC majors only. Credit will be granted for only one of the following: HORT 320, HORT 364, or PLSC 320. Formerly HORT 320.*
0101 **(50812)** Nola, D.
MW 9:00am-10:50am (PLS 1130)
MW 11:00am-11:50am (PLS 2156) Lab

PLSC399 Special Problems in Plant Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PLSC453 Weed Science; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: AGRO 453 or PLSC 453. Formerly AGRO 453.*
0101 **(50856)** Glenn, D.
TuTh 12:00pm-12:50pm (HJP 1104)
Tu 3:00pm-4:50pm (HJP 1104) Lab

PLSC474 Physiology of Maturation and Storage of Horticultural Crops; (3) REG/P-F/AUD. *Pre- or corequisite: BSCI 442. Credit will be granted for only one of the following: HORT 474 or PLSC 474. Formerly HORT 474.*
0101 **(50866)** Solomos, T.
MW 9:00am-9:50am (PLS 1111)
M 3:00pm-5:45pm (PLS 1153) Lab

PORT Portuguese
(Arts and Humanities)

PORT104 Intensive Elementary Portuguese; (5) REG/P-F/AUD. *Not open to students who have completed PORT 101.*
0101 **(50877)** STAFF
MW 10:00am-11:50am (JMZ 3118)
F 10:00am-10:50am (Arranged)

PORT205 Intermediate Conversation; (3) REG/P-F/AUD. *Prerequisite: PORT 203 or permission of department.*
0101 **(50936)** STAFF
MWF 12:00pm-12:50pm (JMZ 3203)

PORT228A Latin American Literatures and Societies: An Interdisciplinary Approach to the Amazon Ecosystem; (3) REG/P-F. CORE: HL DIVERSITY
0101 **(50947)** Igel, R.
TuTh 2:00pm-3:15pm (JMZ 0120)

PORT234 Issues in Latin American Studies I; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as SPAN 234 and LASC 234. Credit will be granted for only one of the following: PORT 234 or SPAN 234 or LASC 234.*
0101 **(50956)** Peres, P.
MW 10:00am-10:50am (ASY 2309)
W 11:00am-11:50am (KEY 0121) Dis
0102 **(50957)** Peres, P.
MW 10:00am-10:50am (ASY 2309)
W 12:00pm-12:50pm (JMZ 2125) Dis

PORT378 Brazilian Cinema (in Translation); (3) REG/P-F/AUD. DIVERSITY
0101 **(50967)** Peres, P.
MW 1:00pm-2:50pm (PLS 1146)

PORT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. 56 semester hours.*
0101 **(50977)** Igel, R.
Time and room to be arranged

PORT399 Independent Study in Portuguese; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PORT421 Business Portuguese; (3) REG/P-F/AUD. *Prerequisites: PORT 204, PORT 205, or permission of department.*
0101 **(50991)** STAFF
TuTh 3:30pm-4:45pm (JMZ 2120)

PORT699 *(PermReq)* **Independent Study of Portuguese; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PSYC Psychology
(Behavioral and Social Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

The Department of Psychology enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

PSYC100 Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Discussion sections do not meet until after first lecture. Research requirement: may involve participation in research.
0110 **(51040)** Smith, B.
TuTh 12:30pm-1:45pm (BPS 1240)
M 10:00am-10:50am (BPS 1228) Dis
0111 **(51041)** Smith, B.
TuTh 12:30pm-1:45pm (BPS 1240)
M 11:00am-11:50am (BPS 1228) Dis
0112 **(51042)** Smith, B.
TuTh 12:30pm-1:45pm (BPS 1240)
M 12:00pm-12:50pm (BPS 1228) Dis

0113 (51043) Smith, B.
TuTh 12:30pm-1:45pm (BPS 1240)
W 1:00pm-1:50pm (BPS 1228) Dis
0114 (51044) Smith, B.
TuTh 12:30pm-1:45pm (BPS 1240)
M 2:00pm-2:50pm (BPS 1228) Dis
0115 (51045) Smith, B.
TuTh 12:30pm-1:45pm (BPS 1240)
M 3:00pm-3:50pm (BPS 1228) Dis
0116 (51046) Smith, B.
TuTh 12:30pm-1:45pm (BPS 1240)
W 10:00am-10:50am (BPS 1228) Dis
0117 (51047) Smith, B.
TuTh 12:30pm-1:45pm (BPS 1240)
M 9:00am-9:50am (BPS 1228) Dis
0118 (51048) Smith, B.
TuTh 12:30pm-1:45pm (BPS 1240)
F 9:00am-9:50am (BPS 1228) Dis
0119 (51049) Smith, B.
TuTh 12:30pm-1:45pm (BPS 1240)
Th 9:00am-9:50am (BPS 1124) Dis
0120 (51050) Smith, B.
TuTh 12:30pm-1:45pm (BPS 1240)
Th 10:00am-10:50am (BPS 1234) Dis
0121 (51051) Smith, B.
TuTh 12:30pm-1:45pm (BPS 1240)
Th 2:00pm-2:50pm (BPS 1228) Dis
0122 (51052) Smith, B.
TuTh 12:30pm-1:45pm (BPS 1240)
Th 3:00pm-3:50pm (BPS 1228) Dis
0123 (51053) Smith, B.
TuTh 12:30pm-1:45pm (BPS 1240)
F 11:00am-11:50am (BPS 1228) Dis
0124 (51054) Smith, B.
TuTh 12:30pm-1:45pm (BPS 1240)
F 12:00pm-12:50pm (BPS 1228) Dis
0125 (51055) Smith, B.
TuTh 12:30pm-1:45pm (BPS 1240)
F 1:00pm-1:50pm (BPS 1234) Dis
0126 (51056) Smith, B.
TuTh 12:30pm-1:45pm (BPS 1240)
F 2:00pm-2:50pm (BPS 1228) Dis
0127 (51057) Smith, B.
TuTh 12:30pm-1:45pm (BPS 1240)
M 10:00am-10:50am (BPS 1124) Dis
0128 (51058) Smith, B.
TuTh 12:30pm-1:45pm (BPS 1240)
M 11:00am-11:50am (BPS 1124) Dis
0129 (51059) Smith, B.
TuTh 12:30pm-1:45pm (BPS 1240)
M 12:00pm-12:50pm (BPS 1124) Dis
0220 (51060) Plude, D.
TuTh 2:00pm-3:15pm (BPS 1240)
W 11:00am-11:50am (BPS 1228) Dis
0221 (51061) Plude, D.
TuTh 2:00pm-3:15pm (BPS 1240)
W 12:00pm-12:50pm (BPS 1228) Dis
0222 (51062) Plude, D.
TuTh 2:00pm-3:15pm (BPS 1240)
M 1:00pm-1:50pm (BPS 1228) Dis
0223 (51063) Plude, D.
TuTh 2:00pm-3:15pm (BPS 1240)
W 2:00pm-2:50pm (BPS 1228) Dis
0224 (51064) Plude, D.
TuTh 2:00pm-3:15pm (BPS 1240)
W 3:00pm-3:50pm (BPS 1228) Dis
0225 (51065) Plude, D.
TuTh 2:00pm-3:15pm (BPS 1240)
W 9:00am-9:50am (BPS 1124) Dis
0226 (51066) Plude, D.
TuTh 2:00pm-3:15pm (BPS 1240)
Tu 9:00am-9:50am (BPS 1228) Dis
0227 (51067) Plude, D.
TuTh 2:00pm-3:15pm (BPS 1240)
Th 9:00am-9:50am (BPS 1228) Dis
0228 (51068) Plude, D.
TuTh 2:00pm-3:15pm (BPS 1240)
Th 10:00am-10:50am (BPS 1228) Dis
0229 (51069) Plude, D.
TuTh 2:00pm-3:15pm (BPS 1240)
Th 11:00am-11:50am (BPS 1228) Dis
0230 (51070) Plude, D.
TuTh 2:00pm-3:15pm (BPS 1240)
M 1:00pm-1:50pm (BPS 1124) Dis
0231 (51071) Plude, D.
TuTh 2:00pm-3:15pm (BPS 1240)
W 10:00am-10:50am (BPS 1124) Dis
0232 (51072) Plude, D.
TuTh 2:00pm-3:15pm (BPS 1240)
W 11:00am-11:50am (BPS 1124) Dis
0233 (51073) Plude, D.
TuTh 2:00pm-3:15pm (BPS 1240)
W 12:00pm-12:50pm (BPS 1124) Dis
0234 (51074) Plude, D.
TuTh 2:00pm-3:15pm (BPS 1240)
W 1:00pm-1:50pm (BPS 1124) Dis
0235 (51075) Plude, D.
TuTh 2:00pm-3:15pm (BPS 1240)
F 1:00pm-1:50pm (BPS 1124) Dis
0236 (51076) Plude, D.
TuTh 2:00pm-3:15pm (BPS 1240)
F 2:00pm-2:50pm (BPS 1124) Dis
0237 (51077) Plude, D.
TuTh 2:00pm-3:15pm (BPS 1240)
M 3:00pm-3:50pm (BPS 1124) Dis
0238 (51078) Plude, D.
TuTh 2:00pm-3:15pm (BPS 1240)
M 9:00am-9:50am (BPS 1124) Dis
0239 (51079) Plude, D.
TuTh 2:00pm-3:15pm (BPS 1240)
M 2:00pm-2:50pm (BPS 1124) Dis
0330 (51080) Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
Tu 9:00am-9:50am (BPS 1124) Dis
0331 (51081) Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
Tu 10:00am-10:50am (BPS 1228) Dis
0332 (51082) Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
Tu 1:00pm-1:50pm (BPS 1228) Dis
0333 (51083) Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
Tu 2:00pm-2:50pm (BPS 1228) Dis
0334 (51084) Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
M 9:00am-9:50am (BPS 1232) Dis
0335 (51085) Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
W 9:00am-9:50am (BPS 1228) Dis
0336 (51086) Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
W 2:00pm-2:50pm (BPS 1124) Dis
0337 (51087) Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
F 9:00am-9:50am (BPS 1124) Dis
0338 (51088) Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
F 10:00am-10:50am (BPS 1124) Dis
0339 (51089) Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
F 11:00am-11:50am (BPS 1124) Dis
0340 (51090) Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
F 12:00pm-12:50pm (BPS 1124) Dis
0341 (51109) Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
M 10:00am-10:50am (BPS 1232) Dis
0342 (51091) Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
M 11:00am-11:50am (BPS 1232) Dis
0343 (51092) Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
M 9:00am-9:50am (BPS 2283) Dis
0344 (51093) Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
M 12:00pm-12:50pm (BPS 1232) Dis
0345 (51094) Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
M 1:00pm-1:50pm (BPS 1232) Dis
0346 (51095) Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
M 2:00pm-2:50pm (BPS 1232) Dis
0347 (51096) Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
M 9:00am-9:50am (BPS 1238) Dis
0348 (51097) Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
W 10:00am-10:50am (BPS 1232) Dis
0349 (51098) Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
W 11:00am-11:50am (BPS 1232) Dis

PSYC100H Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Open to Honors students only.
0101 (51118) Dooling, R.
TuTh 11:00am-12:15pm (BPS 1238)
0201 (51119) Lee, S.
TuTh 12:30pm-1:45pm (BPS 1236)
0301 (51120) STAFF
MWF 1:00pm-1:50pm (BPS 1236)

PSYC100S Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Restricted to College Park Scholars - Advocates for Children.
0110 (51130) Smith, B.
TuTh 12:30pm-1:45pm (BPS 1240)
M 10:00am-10:50am (BPS 1228) Dis
0116 (51131) Smith, B.
TuTh 12:30pm-1:45pm (BPS 1240)
W 10:00am-10:50am (BPS 1228) Dis

PSYC100U Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB
0127 (51141) Smith, B.
TuTh 12:30pm-1:45pm (BPS 1240)
M 10:00am-10:50am (BPS 1124) Dis
0228 (51147) Plude, D.
TuTh 2:00pm-3:15pm (BPS 1240)
Th 10:00am-10:50am (BPS 1228) Dis
0230 (51143) Plude, D.
TuTh 2:00pm-3:15pm (BPS 1240)
M 1:00pm-1:50pm (BPS 1124) Dis
0234 (51144) Plude, D.
TuTh 2:00pm-3:15pm (BPS 1240)
W 1:00pm-1:50pm (BPS 1124) Dis
0341 (51145) Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
M 10:00am-10:50am (BPS 1232) Dis

PSYC200 *(PermReq)* **Statistical Methods in Psychology; (3)** REG/P-F/AUD. *Prerequisite: PSYC 100; and MATH 111 or MATH 140 or MATH 220.* Permission must be obtained in ZOP 1107.
0101 (51156) Turkson, M.
TuTh 5:00pm-6:15pm (BPS 1236)
0201 (51157) Johnson, M.
TuTh 11:00am-12:15pm (BPS 1243)
F 11:00am-11:50am (BPS 1243)
0301 (51158) Wallsten, T.
TuTh 2:00pm-3:15pm (BPS 1243)
F 2:00pm-2:50pm (BPS 1232) Dis

PSYC221 Social Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 (51168) Friedman, R.
MW 1:00pm-1:50pm (BPS 1250)
Th 8:00am-8:50am (BPS 1124) Dis
0102 (51169) Friedman, R.
MW 1:00pm-1:50pm (BPS 1250)
Th 9:00am-9:50am (BPS 1234) Dis
0103 (51170) Friedman, R.
MW 1:00pm-1:50pm (BPS 1250)
F 12:00pm-12:50pm (BPS 1234) Dis
0104 (51171) Friedman, R.
MW 1:00pm-1:50pm (BPS 1250)
F 11:00am-11:50am (BPS 1232) Dis
0105 (51172) Friedman, R.
MW 1:00pm-1:50pm (BPS 1250)
F 1:00pm-1:50pm (BPS 1228) Dis
0201 (51173) Fyock, J.
MW 5:00pm-6:15pm (BPS 1250)
Priority registration will be given to PSYC majors and to students in other majors that specifically require/recommend these courses.

PSYC301 Biological Basis of Behavior; (3) REG/P-F/AUD. *Prerequisites: BSCI 105 and PSYC 100.* Restricted to PSYC (major code 20010) students only.
0101 (51183) Yager, D.
TuTh 2:00pm-3:15pm (BPS 1250)

PSYC309A Special Topics in Psychology: Research on Judgment and Decision Making; (3) REG/P-F/AUD. Students must have completed PSYC 100 and PSYC 200 and one of the following courses: PSYC 310, PSYC 341, PSYC 361, PSYC 410, PSYC 420, PSYC 440, PYSC 443 or permission from the instructor.
0101 (51193) Norman, K.
MWF 11:00am-11:50am (PLS 1129)

PSYC310 Perception; (3) REG/P-F/AUD. *Prerequisite: PSYC 100 or permission of department. Not open to students who have completed PSYC 410.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 (51203) Sternheim, C.
TuTh 8:00am-9:15am (BPS 1243)

PSYC334 Psychology of Interpersonal Relationships; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 (51213) Brown, R.
TuTh 9:30am-10:45am (BPS 1243)

PSYC336 Psychology of Women; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Also offered as WMST 336. Credit will be granted for only one of the following: PSYC 336 or WMST 336.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 (51223) Ligiero, D.
TuTh 12:30pm-1:45pm (BPS 1243)
0201 (51224) Linn, S.
TuTh 5:00pm-6:15pm (BPS 1250)

PSYC341 Introduction to Memory and Cognition; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 (51234) STAFF
MWF 4:00pm-4:50pm (BPS 1250)

PSYC353 Adult Psychopathology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Credit will be granted for only one of the following: PSYC 353 and PSYC 331 or PSYC 431.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 (51244) Schlosser, L.
M 4:30pm-7:00pm (BPS 1243)
0201 (51245) STAFF
Tu 5:00pm-7:30pm (BPS 1243)

PSYC354 Cross-Cultural Psychology; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: PSYC 100 plus 3 credits in psychology or permission of department.*
0101 (51246) Lyons, H.
TuTh 9:30am-10:45am (BPS 1250)
0201 (51247) Codrington, J.
TuTh 3:30pm-4:45pm (BPS 1250)

PSYC355 Child Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Not open to students who have completed PSYC 333.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 (51256) Jacobson, J.
MW 2:00pm-3:15pm (BPS 1250)

PSYC386 Experiential Learning; (3) REG/P-F. *Prerequisite: permission of department. 56 semester hours.*
0101 (51266) Coursey, R.
W 3:00pm-5:30pm (BPS 2283)
All 400-level courses are restricted to PSYC majors (20010) only.

PSYC402 Physiological Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 206 or PSYC 301. Credit will be granted for only one of the following: PSYC 402.*
0101 (51276) Brauth, S.
MW 2:00pm-3:15pm (BPS 1236)

PSYC404 Introduction to Behavioral Pharmacology; (3) REG/P-F/AUD. *Prerequisites: PSYC 200 and {PSYC 206 or PSYC 301 or PSYC 400}.* Restricted to PSYC majors (20010).
0101 (51286) Hall, F.
Th 5:00pm-8:00pm (BPS 2283)

PSYC420 Experimental Psychology: Social Processes I; (4) REG/P-F/AUD. *Prerequisite: PSYC 200; and PSYC 221; and completion of the departmentally required English, math, and science supporting course sequence. Restricted to PSYC majors who have completed 85 credits.* Restricted to PSYC majors (20010) who have completed 85 credits.
0101 (51296) Stangor, C.
MW 1:00pm-1:50pm (BPS 1243)
Th 10:00am-12:00pm (BPS 0147) Lab
0102 (51297) Stangor, C.
MW 1:00pm-1:50pm (BPS 1243)
Th 12:00pm-2:00pm (BPS 0147) Lab
0103 (51298) Stangor, C.
MW 1:00pm-1:50pm (BPS 1243)
Th 2:00pm-4:00pm (BPS 0147) Lab
0104 (51299) Stangor, C.
MW 1:00pm-1:50pm (BPS 1243)
F 10:00am-12:00pm (BPS 0147) Lab
0105 (51300) Stangor, C.
MW 1:00pm-1:50pm (BPS 1243)
F 12:00pm-2:00pm (BPS 0147) Lab
0106 (51301) Stangor, C.
MW 1:00pm-1:50pm (BPS 1243)
F 2:00pm-4:00pm (BPS 0147) Lab
0201 (51302) Friedman, R.
MW 11:00am-11:50am (BPS 0147)
Tu 10:00am-12:00pm (BPS 0147) Lab
0202 (51303) Friedman, R.
MW 11:00am-11:50am (BPS 0147)
Tu 1:00pm-3:00pm (BPS 0147) Lab

PSYC424 Communication and Persuasion; (3) REG/P-F/AUD. *Prerequisites: PSYC 200; and PSYC 221.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 (51311) Mills, J.
TuTh 9:30am-10:45am (BPS 1236)

PSYC432 Introduction to Counseling Psychology; (3) REG/P-F/AUD. *Prerequisite: nine hours in psychology including PSYC 200.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 (51321) Gelso, C.
MWF 11:00am-11:50am (BPS 1236)
0201 (51322) Woodhouse, S.
TuTh 11:00am-12:15pm (BPS 1232)

PSYC433 Basic Helping Skills: Research and Practice; (4) REG. *Prerequisite: PSYC 200; {and PSYC 235 or PSYC 334 or PSYC 353 or PSYC 432 or PSYC 434 or PSYC 435 or PSYC 436}. For PSYC majors only.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 (51332) Kolchakian, M.
TuTh 3:30pm-5:30pm (BPS 1238)
0201 (51333) Friedman, S.
MW 4:00pm-6:00pm (BPS 1228)

PSYC434 Severe Mental Disorders: Etiology and Treatment; (3) REG/P-F/AUD. *Prerequisites: PSYC 200, and PSYC 301, and PSYC 353, or permission of department.*
0101 (51343) Coursey, R.
MWF 11:00am-11:50am (BPS 1234)

PSYC436 Introduction to Clinical Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 200 or equivalent.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 (51353) Brown, R.
TuTh 2:00pm-3:15pm (BPS 1236)

PSYC440 Experimental Psychology: Cognitive Processes; (4) REG/P-F/AUD. *Prerequisites: PSYC 100; and PSYC 200 or a statistics course from an approved departmental list; and completion of the departmentally required English, math and science supporting course sequence. Restricted to PSYC majors who have completed 85 credits.* Restricted to PSYC majors (20010) who have completed 85 credits.
0101 (51363) Franco-Watkins, A.
M 2:00pm-4:30pm (BPS 2283)
Tu 9:30am-11:30am (BPS 0124) Lab
0102 (51364) Franco-Watkins, A.
M 2:00pm-4:30pm (BPS 2283)
Tu 12:00pm-2:00pm (BPS 0124) Lab
0103 (51365) Franco-Watkins, A.
M 2:00pm-4:30pm (BPS 2283)
Tu 2:30pm-4:30pm (BPS 0124) Lab
0104 (51366) Franco-Watkins, A.
M 2:00pm-4:30pm (BPS 2283)
W 9:30am-11:30am (BPS 0124) Lab

PSYC450 Field Research in Organizational Psychology; (4) REG/P-F/AUD. *Prerequisites: PSYC 100, PSYC 200 and completion of required English, math, science sequence. Recommended: PSYC 361. Restricted to PSYC majors who have completed 85 credits. For PSYC majors only.* Restricted to PSYC majors (20010) who have completed 85 credits.
0101 (51375) Salvaggio, A.
MW 10:00am-12:00pm (BPS 2283)
0201 (51376) Dyer, N.
TuTh 10:00am-12:00pm (BPS 2283)

PSYC460 Psychological Foundations of Personnel Selection and Training; (3) REG/P-F/AUD. *Prerequisite: PSYC 200 or equivalent.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 (51386) Nishii, L.
TuTh 9:30am-10:45am (BPS 1232)

PSYC464 Psychology of Leaders in Work Organizations; (3) REG/P-F/AUD. *Prerequisite: PSYC 361 or equivalent.*
0101 (51396) Grojean, M.
W 5:00pm-8:00pm (BPS 1238)

PSYC468H *(PermReq)* **Field Experience and Special Assignments in Honors; (1-3)** REG/AUD.
0101 (51406) Hall, W.
Time and room to be arranged

PSYC469H *(PermReq)* **Honors Thesis Proposal Preparation; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Restricted to PSYC majors (20010) only.

PSYC478 *(PermReq)* **Independent Study in Psychology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about independent study may be obtained in ZOP 1107. Restricted to PSYC majors (20010) only. The student must have completed 9 hours in PSYC with at least a 3.0 GPA in PSYC and a 2.8 overall GPA.

PSYC479 *(PermReq)* **Special Research Problems in Psychology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about research credit may be obtained in ZOP 1107. Restricted to PSYC majors (20010) only. The student must have completed 9 hours in PSYC with at least a 3.0 GPA in PSYC and a 2.8 overall GPA.

PSYC498H Advanced Psychology II (Honors); (3) REG/P-F/AUD. Restricted to PSYC majors (20010) only.
0101 (51548) Gelfand, M.
Tu 10:00am-12:30pm (BPS 1112)

PSYC499H *(PermReq)* **Honors Thesis Research: Individual instruction course: contact department or director of the honors program to obtain section number.; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of the thesis advisor. Permission may be obtained in ZOP 1147. Restricted to PSYC majors (20010) only. Note: For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses.

PSYC601 Quantitative Methods I; (3) REG/AUD. *Prerequisite: PSYC 200 or equivalent.* For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.
0101 (51593) Dougherty, M.
TuTh 9:30am-10:45am (BPS 1238)
Th 4:30pm-6:00pm (BPS 1232) Dis

PSYC603 Introduction to Industrial and Organizational Psychology; (3) REG/AUD. *Credit will be granted for only one of the following: PSYC 603 or PSYC 730. Formerly PSYC 730.* For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.
0101 (51603) Schneider, B.
M 9:30am-12:00pm (BPS 1103)

PSYC604 Fundamentals of Social Psychology; (3) REG/AUD. *Credit will be granted for only one of the following: PSYC 604 or PSYC 640. Formerly PSYC 640.*
0101 (51613) Sigall, H.
Tu 3:00pm-5:30pm (BPS 3132)

PSYC606 *(PermReq)* **Human Biopsychology; (3)** REG/AUD. *Credit will be granted for only one of the following: PSYC 606 or PSYC 660. Formerly PSYC 660.* For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.
0101 (51623) Brauth, S.
W 10:00am-12:30pm (BPS 1103)

PSYC607 Advanced Topics in Human-Learning and Cognitive Psychology; (3) REG/AUD. *Credit will be granted for only one of the following: PSYC 607 or PSYC 671. Formerly PSYC 671.*
0101 (51633) Horton, D.
F 10:00am-12:30pm (BPS 1103)

PSYC612 Theories of Personality; (3) REG/AUD.
0101 (51643) Smith, B.
Tu 4:00pm-6:30pm (BPS 1103)

PSYC620 Fundamentals of Clinical Psychology; (2-3) REG. *For PSYC majors only. Credit will be granted for only one of the following: PSYC 620 or PSYC 713. Formerly PSYC 713.*
0101 (51653) Turner, S.
W 9:30am-12:00pm (BPS 2114B)

PSYC625 Psychological Assessment of Cognitive Functioning; (2) REG. *Prerequisite: permission of department. Credit will be granted for only one of the following: PSYC 625 or PSYC 721. Formerly PSYC 721.*
0101 **(51663)** Wilken, J.
W 5:30pm-8:00pm (BPS 1112)

PSYC632 Clinical Laboratory; (3) S-F. *Prerequisite: permission of department. For PYSC majors only. Credit will be granted for only one of the following: PSYC 632 or PSYC 728. Formerly PSYC 728.*
0101 **(51673)** STAFF
Time and room to be arranged
0201 **(51674)** STAFF
Time and room to be arranged

PSYC638 Externship in Professional Psychology; (1-3) S-F.
0101 (51684) Turner, S.
Time and room to be arranged

PSYC639 Internship in Professional Psychology; (1) S-F.
0101 (51694) Turner, S.
Time and room to be arranged

PSYC643 Ethical and Professional Issues in Clinical Psychology; (1) REG. *Prerequisite: permission of instructor. For PSYC majors only. Credit will be granted for only one of the following: PSYC 643 or PSYC 719. Formerly PSYC 719.*
0101 **(51704)** Beidel, D.
Tu 2:00pm-3:00pm (BPS 2114B)

PSYC661 Experimental Analysis of Behavior; (3) REG/AUD.
0101 (51705) STAFF
W 1:00pm-4:00pm (BPS 1112)

PSYC698 Advanced Didactic-Practicum in Counseling Psychology; (3) S-F.
0101 **(51714)** Gelso, C.
W 2:00pm-5:00pm (BPS 1103)

PSYC700 Theories and Strategies of Counseling Psychology; (3) REG. *Prerequisite: permission of department. Credit will be granted for only one of the following: PSYC 700 or PSYC 711. Formerly PSYC 711.*
0101 **(51724)** Hill, C.
M 1:30pm-4:30pm (BPS 2145)

PSYC701 Multivariate Analysis I; (3) REG/AUD. *Prerequisite: PSYC 602 or permission of instructor.*
0101 **(51734)** O'Grady, K.
Tu 12:30pm-3:30pm (BPS 1112)

PSYC707 Theory of Decision and Choice; (3) REG/AUD. *Prerequisite: PSYC 602 and permission of instructor.*
0101 **(51744)** Wallsten, T.
M 9:00am-11:45am (BPS 1112)

PSYC732 Selection and Classification Issues in Organizations; (3) REG/AUD. *Prerequisites: PSYC 603, and PSYC 602 or equivalent, or permission of instructor.*
0101 **(51764)** Yusko, K.
Tu 6:30pm-9:00pm (BPS 1112)

PSYC738 Seminar in Industrial/Organizational Psychology; (3) REG/AUD.
0101 **(51774)** Gelfand, M.
Th 10:00am-12:30pm (BPS 1112)

PSYC748 Seminar in Social Psychology; (3) REG/AUD.
0101 **(51784)** Stangor, C.
W 9:30am-12:00pm (BPS 3132)

PSYC749 Current Research in Social Psychology; (1-3) REG/AUD.
0101 **(51794)** Mills, J.
M 4:00pm-6:30pm (BPS 3132)

PSYC762 Comparative Psychology; (3) REG/AUD. *Prerequisite: PSYC 661.*
0101 **(51804)** Dooling, R.
Time and room to be arranged

PSYC764 Comparative Neuroanatomy; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 **(51814)** Hodos, W.
TuTh 11:00am-12:15pm (BPS 1103)

PSYC779 Seminar in Human Performance Theory; (3) REG.
0101 **(51824)** Norman, K.
M 1:00pm-3:30pm (PLS 1129)

PSYC789 *(PermReq)* **Special Research Problems; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. For all non-psychology graduate students, written permission of the instructor is required.

PSYC789A Special Research Problems: Ethical and Professional Issues in Counseling Psyc; (1-4) REG/AUD.
0101 **(51880)** Kim, B.
Tu 11:00am-12:45pm (BPS 2145)

PSYC789B Special Research Problems: Seminar in Schizophrenia; (1-4) REG/AUD.
0101 **(51890)** Blanchard, J.
Tu 9:30am-12:00pm (BPS 2114B)

PSYC789C Special Research Problems: Topics in Neurosciencece; (1) REG/AUD.
0101 **(52036)** Hodos, W.
F 11:00am-12:00pm (BPS 1128)

PSYC798A Graduate Seminar: Foundations of Psychological Research; (3) REG/AUD.
0101 **(51900)** Nelson, T.
W 10:00am-1:00pm (BPS 1112)

PSYC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

PSYC819 Seminar in Personality and Development; (3) REG/AUD. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.
0101 **(51968)** Cassidy, J.
Th 3:30pm-6:00pm (BPS 1103)

PSYC888 Research Methods in Psychology; (1-3) REG/AUD. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.
0101 **(51978)** Dougherty, M.
W 1:30pm-3:00pm (BPS 1128)
0201 **(51979)** Schneider, B.
M 4:00pm-5:30pm (BPS 1103)
0301 **(51980)** Cassidy, J.
W 12:00pm-1:30pm (Arranged)

PSYC899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

PUAF Public Affairs
(Public Affairs)

PUAF610 Quantitative Methods in Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(52087)** Fetter, S.
MW 10:40am-11:55am (VMH 1206)
F 1:30pm-4:00pm (VMH 1206) Dis
0201 **(52088)** Fetter, S.
M 7:00pm-9:30pm (VMH 1107)
W 7:00pm-9:30pm (Arranged) Dis

PUAF611 Quantitative Analysis of Policy Issues; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(52098)** Lopez, M.
M 4:15pm-6:45pm (VMH 1206)
Time and room to be arranged Dis

PUAF620 Political Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
RB01 **(52109)** Foreman, C.
M 5:30pm-8:00pm (Arranged)
0201 **(52110)** Schick, A.
TuTh 10:40am-11:55am (VMH 1107)
F 9:15am-11:45am (VMH 1107) Dis
0401 **(52111)** Schick, A.
TuTh 9:15am-10:30am (VMH 1107)

PUAF640 Microeconomic Theory and Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
RB01 **(52515)** Ruth, M.
W 5:30pm-8:00pm (Arranged)
Tu 5:30pm-8:00pm (Arranged) Dis
0101 **(52124)** Ruth, M.
TuTh 10:50am-12:05pm (VMH 1206)
Th 7:00pm-9:30pm (VMH 1206) Dis
0301 **(52125)** Ruth, M.
Tu 7:00pm-9:30pm (VMH 1206)
Th 7:00pm-9:30pm (VMH 1206) Dis

PUAF641 Macroeconomic Theory and Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(52126)** STAFF
Tu 7:00pm-9:30pm (VMH 1109)

PUAF650 Normative Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(52135)** Gehring, V.
Th 7:00pm-9:30pm (VMH 1107)
0201 **(52136)** Fullinwider, R.
Th 1:30pm-4:00pm (VMH 1107)
0301 **(52138)** STAFF
M 4:15pm-6:45pm (VMH 1109)

PUAF670 Finance; (3) REG/AUD. *For PUAF majors only or permission of department.* Prerequisites PUAF 610 and 640.
MD01 **(52148)** Slater, S.
M 7:00pm-9:30pm (VMH 1206)
0101 **(52146)** Deseve, G.
W 4:15pm-6:45pm (VMH 1206)
Time and room to be arranged Dis
0201 **(52147)** Slater, S.
M 7:00pm-9:30pm (VMH 1206)

PUAF698A Selected Topics in Public Affairs: Growth Managment: Land Use, Enviromental and Community Planning; (3) REG/AUD. For PUAF majors only or permission of department
0101 **(52167)** Dubrowski, F.
Th 1:30pm-4:00pm (VMH 1109)

PUAF698C Selected Topics in Public Affairs: Managing Differences; (3) REG/AUD.
MD01 **(52169)** Field, C.
M 4:15pm-6:45pm (VMH 1107)
0101 **(52168)** Field, C.
M 4:15pm-6:45pm (VMH 1107)

PUAF698E Selected Topics in Public Affairs: Public Policy Proseminar in Politics, Philosphy, and Public Policy; (3) REG/AUD. For PUAF majors only or permission of department
0101 **(52177)** Lichtenberg, J.
W 12:30pm-3:00pm (VMH 1109)

PUAF698N Selected Topics in Public Affairs: The Evolution of Arms Control; (3) REG/AUD. For PUAF majors only or permission of department.
0101 **(52197)** Steinbruner, J.
Tu 1:30pm-4:00pm (VMH 1109)

PUAF698P Selected Topics in Public Affairs: Public Management Methods; (3) REG/AUD. For PUAF majors only or permission of department.
RB01 **(52210)** STAFF
Th 5:30pm-8:00pm (Arranged)
0101 **(52208)** STAFF
Th 5:30pm-8:00pm (Arranged)

PUAF698Q Selected Topics in Public Affairs: Development and Foreign Aid; (3) REG/AUD. For PUAF majors only or permission of department.
0101 **(52218)** Crocker, D.
M 1:30pm-4:00pm (VMH 1107)

PUAF698S Selected Topics in Public Affairs: Evaluation of Welfare Reform; (3) REG/AUD. For PUAF majors only or permission of department.
0101 **(52238)** Besharov, D.
W 7:00pm-9:30pm (VMH 2101F)

PUAF698T Selected Topics in Public Affairs: 20th Century Political Theory and Public Policy Implications; (3) REG/AUD.
0101 **(57486)** Barber, B.
Tu 12:30pm-3:15pm (TYD 1111)

PUAF698U Selected Topics in Public Affairs: Dynamic Modeling of Ecological and Economic Systems; (3) REG/AUD. For PUAF majors only or permission of department.
0101 **(57470)** Costanza, R.
Th 12:00pm-3:00pm (SKN 0101)

PUAF698V Selected Topics in Public Affairs: Managing Social Services; (3) REG. For PUAF majors only or permission of department.
0101 **(52268)** Rogers, J.
W 4:15pm-6:45pm (VMH 1107)

PUAF698Y Selected Topics in Public Affairs; (1-3) REG/AUD.
0101 **(52279)** Foreman, C.
Th 1:30pm-4:00pm (VMH 2101F)

PUAF706 Public Policymaking for Journalists; (3) REG/AUD. *Prerequisites: JOUR 462 and JOUR 728. For JOUR majors only.*
0101 **(52288)** Falk, D.
M 1:00pm-4:00pm (VMH 1109)

PUAF711 Management Strategies in Public Organizations; (3) REG/AUD. *For PUAF majors only or permission of department.*
RB01 **(52299)** Deseve, G.
Th 5:30pm-8:00pm (Arranged)
0101 **(52300)** Gansler, J.
Tu 4:15pm-6:45pm (VMH 1107)

PUAF712 Analysis of Fiscal Conditions; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(52310)** Brown, M.
Tu 4:15pm-6:45pm (VMH 1109)

PUAF714 Advanced Financial Management; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(52312)** STAFF
M 8:00am-10:30am (VMH 1107)

PUAF716 State and Local Government Budgeting; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(52321)** Brown, M.
W 7:00pm-9:30pm (VMH 1107)

PUAF720 United States National Security Policy after the Cold War; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(52331)** Schake, K.
Th 4:15pm-6:45pm (VMH 1107)

PUAF735 Health Policy; (3) REG/AUD.
0101 **(52341)** Sprinkle, R.
Th 7:00pm-9:30pm (VMH 1109)

PUAF741 Global Environmental Problems; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(52352)** Balint, P.
Tu 4:15pm-6:45pm (VMH 1206)
Tu 7:00pm-9:30pm (VMH 1107) Dis

PUAF743 Ecological Economics; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(52362)** Daly, H.
Th 4:15pm-6:45pm (VMH 1109)
0201 **(52363)** Daly, H.
W 7:00pm-9:30pm (VMH 1109)

PUAF745 Human Health and Environmental Policy; (3) REG/AUD.
0101 **(52373)** Sprinkle, R.
Tu 1:30pm-4:00pm (VMH 1107)

PUAF781 International Economic Policy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(52443)** Reinhart, C.
W 4:15pm-6:45pm (VMH 1109)

PUAF790 Project Course; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(52453)** Destler, I.
Th 12:05pm-1:25pm (VMH 1107)
Time and room to be arranged Dis
0301 **(52454)** Rogers, J.
Tu 12:05pm-1:20pm (VMH 1107)
Time and room to be arranged Dis
0401 **(52455)** Nelson, R.
W 12:05pm-1:25pm (VMH 1107)
Time and room to be arranged Dis

PUAF792 Strategy and Policy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(52456)** Turner, S.
W 1:30pm-4:00pm (VMH 1107)

PUAF798B Readings in Public Policy; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PUAF899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

RUSS Russian
(Arts and Humanities)

RUSS101 Elementary Russian I; (6) REG/P-F/AUD. *Not open to native speakers of Russian.*
0101 **(52564)** Hardman, I.
MWF 11:00am-11:50am (JMZ 0120)
TuTh 11:00am-12:15pm (JMZ 1124) Dis
0201 **(52565)** Hardman, I.
MWF 1:00pm-1:50pm (JMZ 2120)
TuTh 12:30pm-1:45pm (JMZ 0122) Dis

RUSS201 Intermediate Russian I; (5) REG/P-F/AUD. CORE: HO *Prerequisite: RUSS 102. Not open to native speakers of Russian.* Course chairman: C. Martin.
0101 **(52575)** STAFF
MWF 11:00am-11:50am (HBK 0123)
TuTh 11:00am-11:50am (JMZ 2102) Dis
0201 **(52576)** STAFF
MWF 1:00pm-1:50pm (JMZ 0205)
TuTh 1:00pm-1:50pm (JMZ 0205) Dis

RUSS221 Masterworks of Russian Literature I; (3) REG/P-F/AUD. CORE: HL
0101 **(52586)** Lekic, M.
TuTh 11:00am-12:15pm (JMZ 2122)

RUSS298K Soviet Film: Propaganda, Myth and Modernism; (3) REG/P-F/AUD. CORE: HA
0101 **(52596)** Papazian, E.
M 2:00pm-4:50pm (PLS 1176)
W 2:00pm-2:50pm (PLS 1176)

RUSS298R *(PermReq)* **Special Topics in Russian Language and Literature: Russian Language Special Purposes; (3)** REG/P-F/AUD.
0101 **(52597)** Lekic, M.
Time and room to be arranged

RUSS301 Advanced Russian I; (3) REG/AUD. *Prerequisite: RUSS 202 or equivalent.*
0101 **(52606)** STAFF
MWF 11:00am-11:50am (JMZ 0118)

RUSS307 Commercial Russian I; (3) REG/P-F/AUD. *Prerequisite: RUSS 202 or equivalent.*
0101 **(52616)** STAFF
TuTh 9:30am-10:45am (KEY 0125)

RUSS381 Russian Civilization (in Russian) I; (3) REG/P-F/AUD. *Prerequisite: RUSS 202.*
0101 **(52636)** Hitchcock, D.
TuTh 11:00am-12:15pm (JMZ 1211)

RUSS386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

RUSS398D Selected Topics in Russian Language and Literature: Russian Theater; (3) REG/P-F/AUD.
0101 **(52652)** STAFF
TuTh 12:30pm-1:45pm (JMZ 1103)

RUSS401 Advanced Russian Composition; (3) REG/P-F/AUD. *Prerequisite: RUSS 302.*
0101 **(52662)** STAFF
TuTh 2:00pm-3:15pm (JMZ 1123)

RUSS405 Russian-English Translation I; (3) REG/P-F/AUD. *Pre- or corequisite: RUSS 302 or equivalent.*
0101 **(52672)** Hitchcock, D.
TuTh 2:00pm-3:15pm (JMZ 1211)

RUSS407 Commercial Russian II; (3) REG/P-F/AUD. *Prerequisite: RUSS 307.*
0101 **(52682)** STAFF
TuTh 9:30am-10:45am (KEY 0125)

RUSS439D Selected Topics in Russian Literature: History of Russian Drama; (3) REG/P-F/AUD.
0101 **(52692)** STAFF
TuTh 12:30pm-1:45pm (JMZ 1211)

RUSS499 Independent Study in Russian; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

RUSS605 Practicum in Russian/English Translation; (3) REG/AUD. *Prerequisites: RUSS 405 and RUSS 402, or permission of department.*
0101 **(52708)** Hitchcock, D.
TuTh 2:00pm-3:15pm (JMZ 1211)

RUSS612 Problems in Russian Syntax; (3) REG/AUD. *Prerequisite: RUSS 412 or permission of department.*
0101 **(52718)** Lekic, M.
Time and room to be arranged

RUSS618 Special Topics in Linguistic Analysis of Russian; (3) REG/AUD.
0101 **(52728)** Martin, C.
Time and room to be arranged

RUSS798 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

RUSS798R Independent Study: Language and Cognition; (3) REG/AUD.
0101 **(52744)** STAFF
W 4:00pm-6:30pm (JMZ 2122)

RUSS798S Independent Study: Research and Theories in Second Language Aquisition; (3) REG/AUD.
0101 **(57484)** Moyer, A.
Th 5:00pm-7:30pm (JMZ 0205)

RUSS799 Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SLAV Slavic
(Arts and Humanities)

SLAV499 Directed Study; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SOCY Sociology
(Behavioral and Social Sciences)

SOCY100 Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB Prerequisite for other sociology courses.
0101 **(52874)** Mashayekhi, M.
MWF 1:00pm-1:50pm (ASY 1213)
0201 **(52875)** Hunt, L.
MWF 11:00am-11:50am (ASY 1213)
0301 **(52876)** Hunt, L.
MWF 9:00am-9:50am (ASY 3203)
0401 **(52877)** Moore, L.
TuTh 12:30pm-1:45pm (ASY 3203)
0501 **(52878)** Moore, L.
TuTh 2:00pm-3:15pm (ASY 2203)
F 9:00am-9:50am (JMZ 1120) Dis
0502 **(52879)** Moore, L.
TuTh 2:00pm-3:15pm (ASY 2203)
F 10:00am-10:50am (ASY 3221) Dis

0503 (52880) Moore, L.
TuTh 2:00pm-3:15pm (ASY 2203)
F 11:00am-11:50am (ASY 3221) Dis
0504 (52881) Moore, L.
TuTh 2:00pm-3:15pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3221) Dis
0505 (52882) Moore, L.
TuTh 2:00pm-3:15pm (ASY 2203)
F 1:00pm-1:50pm (ASY 3221) Dis
0506 (52883) Moore, L.
TuTh 2:00pm-3:15pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3221) Dis
0507 (52884) Moore, L.
TuTh 2:00pm-3:15pm (ASY 2203)
F 11:00am-11:50am (ASY 3211) Dis
0508 (52885) Moore, L.
TuTh 2:00pm-3:15pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3215) Dis
0509 (52886) Moore, L.
TuTh 2:00pm-3:15pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3215) Dis
0601 (52887) Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 8:00am-8:50am (ASY 3221) Dis
0602 (52888) Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 9:00am-9:50am (ASY 1213) Dis
0604 (52889) Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 10:00am-10:50am (TWS 2154) Dis
0605 (52890) Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 11:00am-11:50am (ARC 1121) Dis
0606 (52891) Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3217) Dis
0607 (52892) Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 1:00pm-1:50pm (ARC 1125) Dis
0608 (52893) Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3219) Dis
0609 (52894) Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 2:00pm-2:50pm (JMZ 1124) Dis
0701 (52895) Vinogradova, E.
TuTh 9:30am-10:45am (ASY 3207)
0801 (52896) Wiedenhoft, W.
MW 2:00pm-3:15pm (ASY 3219)

SOCY100H Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB
0101 (52905) Berg, E.
TuTh 2:00pm-3:15pm (ASY 3221)

SOCY100S Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB
0603 (52915) Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 10:00am-10:50am (CCC 1111) Dis

SOCY105 Introduction to Contemporary Social Problems; (3) REG/P-F/AUD. CORE: SB
0101 (52925) Hunt, J.
TuTh 2:00pm-3:15pm (ARC 0204)
F 9:00am-9:50am (COL 3110) Dis
0103 (52927) Hunt, J.
TuTh 2:00pm-3:15pm (ARC 0204)
F 11:00am-11:50am (TYD 0101) Dis
0104 (52928) Hunt, J.
TuTh 2:00pm-3:15pm (ARC 0204)
F 12:00pm-12:50pm (COL 3112) Dis
0105 (52929) Hunt, J.
TuTh 2:00pm-3:15pm (ARC 0204)
F 1:00pm-1:50pm (ASY 3217) Dis
0106 (52930) Hunt, J.
TuTh 2:00pm-3:15pm (ARC 0204)
F 2:00pm-2:50pm (COL 3110) Dis
0107 (52931) Hunt, J.
TuTh 2:00pm-3:15pm (ARC 0204)
F 11:00am-11:50am (TWS 2154) Dis
0108 (52932) Hunt, J.
TuTh 2:00pm-3:15pm (ARC 0204)
F 12:00pm-12:50pm (COL 3114) Dis
0109 (52933) Hunt, J.
TuTh 2:00pm-3:15pm (ARC 0204)
F 1:00pm-1:50pm (ASY 3219) Dis
0201 (52934) Zamani-Moghadam, L.
TuTh 11:00am-12:15pm (ASY 3203)
0301 (52935) Fortado, J.
MWF 10:00am-10:50am (ASY 3203)
0401 (52936) Mashayekhi, M.
MWF 12:00pm-12:50pm (ASY 3203)
0501 (53535) Rogers, A.
TuTh 2:00pm-3:15pm (ARC 1101)

SOCY105H Introduction to Contemporary Social Problems; (3) REG/P-F/AUD. CORE: SB
0101 (53536) Berg, E.
TuTh 9:30am-10:45am (ARC 1121)

SOCY105U Introduction to Contemporary Social Problems; (3) REG/P-F/AUD. CORE: SB
0102 (52937) Hunt, J.
TuTh 2:00pm-3:15pm (ARC 0204)
F 10:00am-10:50am (TWS 0147) Dis
0109 (52938) Hunt, J.
TuTh 2:00pm-3:15pm (ARC 0204)
F 1:00pm-1:50pm (ASY 3219) Dis
0201 (52939) Zamani-Moghadam, L.
TuTh 11:00am-12:15pm (ASY 3203)

SOCY201 Introductory Statistics for Sociology; (4) REG/P-F/AUD. *Prerequisite: SOCY 100 and MATH 111 or equivalent. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* Required for majors.
0101 (52946) DeRose, L.
TuTh 11:00am-12:15pm (ASY 2309)
W 8:00am-9:50am (ASY 3217) Lab
0102 (52947) DeRose, L.
TuTh 11:00am-12:15pm (ASY 2309)
W 10:00am-11:50am (ASY 3217) Lab
0103 (52948) DeRose, L.
TuTh 11:00am-12:15pm (ASY 2309)
W 1:00pm-2:50pm (ASY 3217) Lab
0104 (52949) DeRose, L.
TuTh 11:00am-12:15pm (ASY 2309)
W 8:00am-9:50am (TWS 0131) Lab
0105 (52950) DeRose, L.
TuTh 11:00am-12:15pm (ASY 2309)
W 10:00am-11:50am (PLS 1158) Lab

SOCY202 Introduction to Research Methods in Sociology; (4) REG/P-F/AUD. *Prerequisite: SOCY 201.* To be taken immediately after SOCY 201. Required for majors.
0101 (52960) Milkie, M.
TuTh 9:30am-10:45am (ASY 1213)
Th 11:00am-12:50pm (CHE 2116) Lab
0102 (52961) Milkie, M.
TuTh 9:30am-10:45am (ASY 1213)
Th 1:00pm-2:50pm (JMZ 0125) Lab
0103 (52962) Milkie, M.
TuTh 9:30am-10:45am (ASY 1213)
F 8:00am-9:50am (ASY 3217) Lab
0104 (52963) Milkie, M.
TuTh 9:30am-10:45am (ASY 1213)
F 10:00am-11:50am (ASY 3217) Lab

SOCY203 Sociological Theory; (3) REG/P-F/AUD. *Prerequisite: SOCY 100.* Required for sociology majors.
0101 (52973) Ovadia, S.
MW 2:00pm-3:15pm (ASY 1213)

SOCY227 Introduction to the Study of Deviance; (3) REG/P-F/AUD. CORE: SB *Credit will be granted for only one of the following: SOCY 227 or SOCY 327. Formerly SOCY 327.*
0101 (52983) Baxter, S.
MWF 11:00am-11:50am (ASY 3203)
0201 (52984) Fortado, J.
MWF 1:00pm-1:50pm (MMH 1304)

SOCY230 Sociological Social Psychology; (3) REG/P-F/AUD.
0101 (52994) Hepler, B.
MWF 10:00am-10:50am (ASY 3207)
0201 (52995) Stepnisky, J.
MWF 1:00pm-1:50pm (ASY 3207)

SOCY241 Inequality in American Society; (3) REG/P-F/AUD. DIVERSITY
0101 (53005) Patil, V.
MWF 12:00pm-12:50pm (ASY 3207)

SOCY305 Scarcity and Modern Society; (3) REG/P-F/AUD. *Prerequisite: 3 credits of sociology.*
0101 (53015) Finsterbusch, K.
TuTh 12:30pm-1:45pm (ASY 1213)

SOCY325 The Sociology of Gender; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: 3 credits of sociology. Also offered as WMST 325. Credit will be granted for only one of the following: SOCY 325 or WMST 325.*
0101 (53025) Hunt, J.
TuTh 9:30am-10:45am (ASY 3203)
0201 (53026) Moore, L.
MWF 10:00am-10:50am (ASY 1213)
0301 (53027) Moore, L.
MWF 12:00pm-12:50pm (ASY 1213)
0401 (53028) Weathers, G.
MWF 2:00pm-2:50pm (ASY 3203)

SOCY380 Honors Independent Reading in Sociology; (3) REG/P-F/AUD. *Prerequisite: permission of department. Formerly SOCY 378.*
0101 (53038) Meeker, B.
Tu 2:00pm-4:40pm (SQH 3119D)

SOCY381 *(PermReq)* **Honors Independent Research in Sociology; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY 380. Formerly SOCY 388.*

SOCY383 *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY 381. Formerly SOCY 389.*

SOCY386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.* To register, students must have departmental permission form signed by instructor and by Coordinator of Sociology Undergraduate Program.

SOCY399 *(PermReq)* **Independent Study in Sociology; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. No more than 6 hours of 399 is allowed for credit.

SOCY403 Intermediate Sociological Theory; (3) REG/P-F/AUD. *Prerequisite: SOCY 203 or permission of department.*
0101 (53106) Brown, R.
TuTh 2:00pm-3:15pm (ASY 3203)

SOCY410 Social Demography; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 (53116) DeRose, L.
TuTh 2:00pm-3:15pm (ASY 2309)

SOCY412 Family Demography; (3) REG/P-F/AUD. *Prerequisite: SOCY 410. Formerly SOCY 312.*
0101 (53117) Martin, S.
TuTh 12:30pm-1:45pm (ASY 2309)

SOCY424 Sociology of Race Relations; (3) REG/P-F/AUD. *Prerequisite: 6 credits in sociology or permission of department.*
0101 (53118) Kim, D.
TuTh 11:00am-12:15pm (SYM 0215)

SOCY427 Deviant Behavior; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 (53126) Goode, E.
TuTh 12:30pm-1:45pm (ASY 3207)

SOCY431 Principles of Organizations; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 (53136) Booth, B.
TuTh 9:30am-10:45am (ARC 1103)

SOCY441 Social Stratification and Inequality; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department. Junior standing.*
0101 (53146) Landry, L.
MWF 11:00am-11:50am (ASY 2309)

SOCY450 Measurement of Time, Work, and Leisure; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 (53157) Robinson, J.
Tu 3:30pm-6:10pm (ASY 3203)

SOCY460 Sociology of Work; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 (53176) Lengermann, J.
TuTh 12:30pm-1:45pm (ASY 3221)

SOCY462 Women in the Military; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 (53226) Segal, M.
TuTh 9:30am-10:45am (ARC 1125)

SOCY464 Military Sociology; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 (53186) Booth, B.
MWF 1:00pm-1:50pm (ASY 3203)

SOCY465 The Sociology of War; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 (53196) Kestnbaum, M.
TuTh 11:00am-12:15pm (ASY 3221)

SOCY498D Selected Topics in Sociology: Sociology of Emotions; (3) REG/P-F/AUD.
0101 (53216) Schieman, S.
MW 2:00pm-3:15pm (ASY 3215)

SOCY498F Selected Topics in Sociology: Poverty in America; (3) REG/P-F/AUD.
0101 (53218) Pease, J.
TuTh 2:00pm-3:15pm (ASY 3207)

SOCY601 Statistics For Sociological Research I; (3) REG/AUD. *Prerequisite: SOCY 201 or equivalent, and permission of instructor or graduate director.. Credit will be granted for only one of the following: SOCY 601 and SURV 601.*
0101 (53236) Martin, S.
Tu 6:30pm-9:10pm (ASY 2309)

SOCY604 Survey Research Methods; (3) REG/AUD. *Prerequisite: SOCY 602 or equivalent or permission of department.*
0101 (53246) Robinson, J.
M 3:30pm-6:10pm (ASY 3217)

SOCY620 Development of European and American Sociological Theory; (3) REG/AUD. *Prerequisite: SOCY 203 or SOCY 403 or equivalent, or permission of instructor.*
0101 (53256) Segal, D.
Th 3:30pm-6:10pm (ASY 2115)

SOCY630 Population and Society; (3) REG/AUD.
0101 (53266) Desai, S.
W 3:30pm-6:10pm (ASY 2115)

SOCY660 Theories of Social Psychology; (3) REG/AUD. *Prerequisite: undergraduate training in sociological research methods, statistics, and theory or equivalent.*
0101 (53286) Meeker, B.
W 3:30pm-6:10pm (ASY 4111)

SOCY671 Sociology of Development; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 (53296) Finsterbusch, K.
W 6:30pm-9:10pm (ASY 2115)

SOCY682 Race, Gender and Class: Theory and Research; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 (53297) Landry, L.
W 6:30pm-9:10pm (ASY 4111)

SOCY699 Special Social Problems; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

SOCY699C Special Social Problems: Introduction to Computer for Social Science Majors: SAS; (1) REG/AUD.
0101 (53334) Martin, S.
Tu 3:30pm-5:00pm (ASY 3221)

SOCY699D Special Social Problems: Culture and Globalization; (3) REG/AUD.
0101 (53344) Brown, R.
Th 3:30pm-6:10pm (ASY 4111)

SOCY699E *(PermReq)* **Special Social Problems: Sociology of Consumerism; (3)** REG/AUD.
0101 (53354) Ritzer, G.
M 3:30pm-6:10pm (ASY 2115)

SOCY699G Special Social Problems: Income Inequality; (3) REG/AUD.
0101 (53364) Korzeniewicz, R.
M 6:30pm-9:10pm (ASY 2115)

SOCY699J Special Social Problems: Work and Family Policy; (3) REG/AUD.
0101 (53374) Presser, H.
Tu 3:30pm-6:10pm (ASY 2115)

SOCY699Q Special Social Problems: Qualitative Methods in Sociology; (3) REG/AUD.
0101 (53384) Dance, L.
Th 6:30pm-9:10pm (ASY 2115)

SOCY699U Special Social Problems: Sociology Teaching Assistants Seminar; (1) REG/AUD.
0101 (53394) Zamani-Moghadam, L.
M 12:00pm-12:50pm (ASY 2115)

SOCY799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SOCY819 Research Seminar in Social Psychology; (1) REG/AUD.
0101 (53434) Meeker, B.
Time and room to be arranged

SOCY829 Research Seminar in Sociological Theory; (1) REG/AUD.
0101 (53444) Meeker, B.
Time and room to be arranged

SOCY839 Research Seminar in Organizations and Occupations; (1) REG/AUD.
0101 (53454) Finsterbusch, K.
Time and room to be arranged

SOCY849 Research Seminar in Demography; (1) REG/AUD.
0101 (53464) Presser, H.
Time and room to be arranged

SOCY858 Research Seminar in Sex Roles; (1) REG/AUD.
0101 (53474) Bianchi, S.
Time and room to be arranged

SOCY869 Research Seminar in Military Sociology; (1) REG/AUD.
0101 (53484) Kestnbaum, M.
Time and room to be arranged

SOCY889 Research Seminar in Social Stratification; (1) REG/AUD.
0101 (53494) Landry, L.
Time and room to be arranged

SOCY899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SPAN Spanish
(Arts and Humanities)

Electronic laboratory for SPAN 101, SPAN 102, SPAN 103, SPAN 201 will be scheduled after classes start.

SPAN101 Elementary Spanish I; (4) REG/P-F/AUD. *Prerequisite: No previous Spanish: high school level 1 Spanish with grade of A or B; high school level 2 Spanish with a grade of C or below. Not open to native/fluent speakers of Spanish.* Exceptions will be granted for students with 5 years lapse in study. Students must present high school transcript on the first day of class to assure proper placement. For advising assistance, come to JMZ 2202.
0101 (53584) STAFF
MTuWF 8:00am-8:50am (JMZ 2207)
0201 (53585) STAFF
MTuWF 9:00am-9:50am (JMZ 0205)
0301 (53586) STAFF
MWF 10:00am-10:50am (JMZ 0118)
Tu 10:00am-10:50am (JMZ 0208)
0401 (53587) STAFF
MTuWF 11:00am-11:50am (JMZ 0208)
0501 (53588) STAFF
MTuWF 12:00pm-12:50pm (JMZ 0208)
0601 (53589) STAFF
MTuWF 1:00pm-1:50pm (JMZ 0208)
0701 (53590) STAFF
MTuWF 2:00pm-2:50pm (JMZ 0208)

SPAN102 Elementary Spanish II; (4) REG/P-F/AUD. *Prerequisite: SPAN 101 at UMCP or equivalent. Not open to native/fluent speakers of Spanish.* Recommended for students who have completed Level 2 with a grade of A or B in high school or SPAN 101 at UMCP, or the first semester of college Spanish at another institution. Students must present college and/or high school transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, in JMZ 2202.
0101 (53600) STAFF
MWF 10:00am-10:50am (JMZ 0205)
Th 10:00am-10:50am (JMZ 0205)
0201 (53601) STAFF
MWF 11:00am-11:50am (JMZ 0103)
Th 11:00am-11:50am (JMZ 0208)
0301 (53602) STAFF
MWF 12:00pm-12:50pm (JMZ 0103)
Th 12:00pm-12:50pm (JMZ 0208)
0401 (53603) STAFF
MWF 1:00pm-1:50pm (JMZ 0103)
Th 1:00pm-1:50pm (JMZ 0208)

SPAN103 Review of Elementary Spanish; (4) REG/P-F/AUD. *Not open to students who have completed higher level Spanish language classes.* Recommended for students who have completed Level 2 with a grade of A or B, or Level 3 with a grade of C or below in high school, or the first semester of college Spanish at another institution. Limited exceptions may be granted for students with weak preparations or several years lapse since study in high school. Students must present high school and/or college transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, in JMZ 2202.
0101 (53613) STAFF
MWF 9:00am-9:50am (JMZ 2207)
Tu 9:00am-9:50am (JMZ 2207)
0201 (53614) STAFF
MWF 10:00am-10:50am (HBK 1116)
Tu 10:00am-10:50am (JMZ 2207)
0301 (53615) STAFF
MWF 11:00am-11:50am (TWS 0135)
Tu 11:00am-11:50am (JMZ 2207)
0401 (53616) STAFF
MTuWF 12:00pm-12:50pm (JMZ 0118)
0501 (53617) STAFF
MWF 1:00pm-1:50pm (JMZ 2207)
Tu 1:00pm-1:50pm (JMZ 2207)

SPAN201 Intermediate Spanish; (4) REG/P-F/AUD. CORE: HO *Prerequisite: SPAN 102 or SPAN 103 at UMCP or high school level 3 Spanish with a grade of A or B or high school level 4 Spanish with a C or below. Not open to native/fluent speakers of Spanish. Formerly SPAN 203.*
0101 (53627) STAFF
MWThF 8:00am-8:50am (JMZ 0103)
0201 (53628) STAFF
MWThF 9:00am-9:50am (JMZ 0103)
0301 (53629) STAFF
MWF 10:00am-10:50am (JMZ 0103)
Th 10:00am-10:50am (JMZ 2207)
0401 (53630) STAFF
MWThF 10:00am-10:50am (JMZ 2122)
0501 (53631) STAFF
MWF 11:00am-11:50am (JMZ 2207)
Th 11:00am-11:50am (JMZ 0118)
0601 (53632) STAFF
MWF 11:00am-11:50am (SKN 1112)
Th 11:00am-11:50am (JMZ 2207)
0701 (53633) STAFF
MWThF 12:00pm-12:50pm (JMZ 2207)
0801 (53634) STAFF
MWF 1:00pm-1:50pm (JMZ 1226)
Th 1:00pm-1:50pm (JMZ 0103)
0901 (53635) STAFF
MWF 1:00pm-1:50pm (JMZ 3205)
Th 1:00pm-1:50pm (JMZ 0118)
1001 (53636) STAFF
MWThF 2:00pm-2:50pm (JMZ 2207)
1101 (53637) STAFF
MWThF 3:00pm-3:50pm (JMZ 2207)

SPAN202 Intermediate Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: SPAN 201 or high school level 4 or 5 with a grade of A or B or permission of department. Corequisite: SPAN 207 and/or SPAN 211. Not open to native/fluent speakers of Spanish. Formerly SPAN 204.*
0101 **(53647)** STAFF
MWF 10:00am-10:50am (JMZ 0208)
0201 **(53648)** STAFF
MWF 11:00am-11:50am (JMZ 1215)
0301 **(53649)** STAFF
MWF 12:00pm-12:50pm (JMZ 1215)
0401 **(53650)** STAFF
MWF 1:00pm-1:50pm (JMZ 1215)
0501 **(53651)** STAFF
MWF 2:00pm-2:50pm (JMZ 1215)

SPAN206 Review of Oral and Written Spanish for Native Speakers Educated in the United States; (3) REG/P-F/AUD. *Prerequisite: native or near native knowledge of oral Spanish and no formal education in Spanish.* Offered fall only.
0101 **(53661)** Canabal-Torres, E.
MWF 10:00am-10:50am (JMZ 2125)
0201 **(53662)** Canabal-Torres, E.
MWF 11:00am-11:50am (JMZ 2122)

SPAN207 Reading and Writing in Spanish; (3) REG/P-F/AUD. *Prerequisites: SPAN 201. Pre- or corequisite: SPAN 202, or permission of department.*
0101 **(53672)** Little, K.
MWF 10:00am-10:50am (JMZ 2206)
0201 **(53673)** Little, K.
MWF 11:00am-11:50am (JMZ 2206)

SPAN211 Intermediate Conversation; (3) REG/P-F/AUD. *Prerequisite: SPAN 201 or permission of department. Not open to native/fluent speakers of Spanish. Formerly SPAN 205.*
0101 **(53683)** STAFF
MWF 9:00am-9:50am (JMZ 3120)
0201 **(53684)** STAFF
MWF 10:00am-10:50am (HZF 0106)
0301 **(53685)** STAFF
MWF 11:00am-11:50am (JMZ 2102)
0401 **(53686)** STAFF
MWF 12:00pm-12:50pm (JMZ 2123)

SPAN221 Introduction to Literature; (3) REG/P-F/AUD. CORE: HL *Prerequisite: Spanish high school level 5 or above or SPAN 202 or permission of department.* May be taken with SPAN 204 and/or 205.
0101 **(53696)** STAFF
MWF 10:00am-10:50am (KEY 0125)
0201 **(53697)** Bouvier, V.
MWF 1:00pm-1:50pm (JMZ 1124)

SPAN222 Cultural Difference in Contemporary Latin America; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 **(53698)** Merediz, E.
TuTh 12:30pm-1:45pm (JMZ 2102)

SPAN228A Latin American Literatures and Societies: An Interdisciplinary Approach to the Amazon Ecosystem; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 **(57686)** Igel, R.
TuTh 2:00pm-3:15pm (JMZ 0120)

SPAN234 Issues in Latin American Studies I; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as PORT 234 and LASC 234. Credit will be granted for only one of the following: SPAN 234 or PORT 234 or LASC 234.*
0101 **(53707)** Peres, P.
MW 10:00am-10:50am (ASY 2309)
W 11:00am-11:50am (KEY 0121) Dis
0102 **(53708)** Peres, P.
MW 10:00am-10:50am (ASY 2309)
W 12:00pm-12:50pm (JMZ 2125) Dis

SPAN234H Issues in Latin American Studies I; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as PORT 234 and LASC 234. Credit will be granted for only one of the following: SPAN 234 or PORT 234 or LASC 234.*
0101 **(53718)** Peres, P.
MW 10:00am-10:50am (ASY 2309)
W 11:00am-11:50am (HZF 0106) Dis

SPAN301 Advanced Grammar and Composition I; (3) REG/P-F/AUD. *Prerequisite: SPAN 202. Recommended: SPAN 207.*
0101 **(53728)** STAFF
MWF 9:00am-9:50am (PLS 1176)
0201 **(53729)** STAFF
MWF 10:00am-10:50am (TWS 2212)
0301 **(53730)** STAFF
MWF 1:00pm-1:50pm (JMZ 1224)
0401 **(53731)** STAFF
MWF 2:00pm-2:50pm (JMZ 0103)
0501 **(53732)** STAFF
MW 7:30pm-8:45pm (JMZ 2206)

SPAN302 Advanced Grammar and Composition II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301.*
0101 **(53742)** STAFF
MWF 11:00am-11:50am (TWS 2212)
0201 **(53743)** STAFF
MWF 12:00pm-12:50pm (TWS 2212)

SPAN311 Advanced Conversation I; (3) REG/P-F/AUD. *Prerequisite: SPAN 202 or SPAN 211 or permission of department. Not open to native/fluent speakers of Spanish.* Course chair: staff.
0101 **(53753)** STAFF
MWF 10:00am-10:50am (JMZ 1123)
0201 **(53754)** STAFF
MWF 11:00am-11:50am (JMZ 3203)
0301 **(53755)** STAFF
MWF 12:00pm-12:50pm (JMZ 1120)
0401 **(53756)** STAFF
MWF 1:00pm-1:50pm (JMZ 0220)
0501 **(53757)** STAFF
TuTh 7:30pm-8:45pm (JMZ 1120)

SPAN315 Commercial Spanish I; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.* Offered fall only.
0101 **(53778)** STAFF
TuTh 11:00am-12:15pm (EDU 2101)
0201 **(53779)** STAFF
TuTh 11:00am-12:15pm (EDU 0114)
0301 **(53780)** STAFF
TuTh 12:30pm-1:45pm (JMZ 1224)
0401 **(53781)** STAFF
TuTh 2:00pm-3:15pm (JMZ 0118)

SPAN316 *(PermReq)* **Practicum in Translation I; (3)** REG/P-F/AUD. *Prerequisite: SPAN 301 and permission of department.* Offered fall only.
0101 **(53791)** STAFF
TuTh 9:30am-10:45am (JMZ 0122)
0201 **(53792)** STAFF
TuTh 11:00am-12:15pm (JMZ 1215)
0301 **(53793)** STAFF
TuTh 12:30pm-1:45pm (JMZ 1215)
0401 **(53794)** STAFF
TuTh 2:00pm-3:15pm (JMZ 1215)

SPAN321 Survey of Spanish Literature I; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.* Offered fall only.
0101 **(53804)** Benito-Vessels, C.
MWF 10:00am-10:50am (JMZ 2123)

SPAN323 Survey of Latin-American Literature I; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.* Offered fall only.
0101 **(53814)** STAFF
MWF 11:00am-11:50am (JMZ 3120)
0201 **(53815)** Cypess, S.
TuTh 12:30pm-1:45pm (JMZ 2123)

SPAN325 Spanish Civilization I; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.* Offered fall only.
0101 **(53825)** STAFF
MWF 2:00pm-2:50pm (JMZ 1117)

SPAN346 Latin American Civilization I; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.* Offered fall only.
0101 **(53835)** Bouvier, V.
MWF 2:00pm-2:50pm (JMZ 1120)
0201 **(53836)** Aguilar-Mora, J.
TuTh 12:30pm-1:45pm (SHM 2102)

SPAN357 Literary Translation II; (3) REG/P-F/AUD. *Prerequisite: SPAN 317 or permission of department.*
0101 **(53846)** STAFF
MWF 10:00am-10:50am (HBK 0123)

SPAN386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. 56 semester hours.*
0101 **(53856)** Roman, C.
Time and room to be arranged

SPAN399 *(PermReq)* **Independent Study in Spanish; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Previous permission by the instructor is required for enrollment in this course.

SPAN408 Great Themes of the Hispanic Literatures: Sex scandals in Medieval Spain?; (3) REG/P-F/AUD.
0101 **(53883)** Benito-Vessels, C.
MWF 11:00am-11:50am (JMZ 1120)

SPAN408A Great Themes of the Hispanic Literatures: La invencion de la novela moderna: Don Quijote; (3) REG/P-F/AUD.
0101 **(53893)** Sanchez De Pinillos, H.
TuTh 2:00pm-3:15pm (JMZ 3203)

SPAN408B Great Themes of the Hispanic Literatures: US Latino Literature; (3) REG/P-F/AUD.
0101 **(53903)** Rodriguez, A.
MWF 1:00pm-1:50pm (JMZ 3203)

SPAN408C Great Themes of the Hispanic Literatures: Literatura de los Andes-Prosa; (3) REG/P-F/AUD.
0101 **(53913)** STAFF
TuTh 11:00am-12:15pm (JMZ 0125)

SPAN425 Introduction to Hispanic Linguistics I: Basic Concepts; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or equivalent or permission of department.*
0101 **(53914)** Lacorte, M.
Tu 5:00pm-7:30pm (JMZ 0205)

SPAN448 Special Topics in Latin American Civilization: Quechua Language and Culture I; (3) REG/P-F/AUD.
0101 **(53923)** Arellano, C.
W 7:00pm-9:30pm (JMZ 2207)

SPAN479 Honors Thesis; (3-6) REG/P-F/AUD.
0101 **(53944)** Cypess, S.
Time and room to be arranged

SPAN495H Honors Reading; (3) REG/P-F/AUD. *Prerequisite: admittance to Spanish and Portuguese Honors or permission of department.*
0101 **(53954)** Benito-Vessels, C.
MWF 11:00am-11:50am (JMZ 1120)

SPAN605 *(PermReq)* **Teaching Spanish I; (1)** REG. *Prerequisite: permission of department. For Spanish teaching assistants only.*
0101 **(53964)** Krastel, M.
M 2:00pm-4:00pm (JMZ 1224)

SPAN698B Masterpieces of Hispanic Literatures: Obras maestras espanolas; (3) REG.
0101 **(53984)** STAFF
F 4:30pm-7:00pm (JMZ 0118)

SPAN698S Masterpieces of Hispanic Literatures; (3) REG.
0101 **(57485)** Moyer, A.
Th 5:00pm-7:30pm (JMZ 0205)

SPAN699 *(PermReq)* **Independent Study in Spanish; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SPAN798 Open Seminar: Open Seminar: Teoria Literaria Feminista; (3) REG/AUD.
0101 **(54085)** Cypess, S.
Th 4:30pm-7:00pm (JMZ 2117)

SPAN798A Open Seminar: Revistas Literarias; (3) REG/AUD.
0101 **(54011)** STAFF
W 4:30pm-7:00pm (JMZ 2123)

SPAN798B Open Seminar: Las Casas; (3) REG/AUD.
0101 **(54021)** Merediz, E.
Tu 3:30pm-6:00pm (JMZ 3203)

SPAN798C Open Seminar: Literatura Centroamericana; (3) REG/AUD.
0101 **(54031)** Rodriguez, A.
M 4:30pm-7:00pm (JMZ 2120)

SPAN799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SPAN898 Open Seminar: Literature Andina; (3) REG/AUD.
0101 **(54058)** STAFF
Tu 6:30pm-9:00pm (JMZ 0118)

SPAN899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

STAT Statistics and Probability
(Computer, Mathematical and Physical Sciences)

STAT100 Elementary Statistics and Probability; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of Math Department based on satisfactory score on Math placement exam or MATH 110 or MATH 115. Not open to students who have completed MATH 111 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.*
0101 **(54134)** STAFF
MWF 12:00pm-12:50pm (MTH 1313)
0102 **(54135)** STAFF
MWF 12:00pm-12:50pm (MTH 0302)
0103 **(54136)** STAFF
MWF 12:00pm-12:50pm (MTH 0411)
0201 **(54139)** STAFF
MWF 2:00pm-2:50pm (MTH 1313)
0202 **(54140)** STAFF
MWF 2:00pm-2:50pm (MTH 0411)
0203 **(54141)** STAFF
MWF 2:00pm-2:50pm (MTH 0102)

STAT400 Applied Probability and Statistics I; (3) REG/P-F/AUD. *Prerequisite: MATH 141. Not acceptable toward graduate degrees in STAT, MAPL, or MATH. Credit will be granted for only one of the following: STAT 400 or ENEE 324.*
0101 **(54152)** Lee, T.
MWF 8:00am-8:50am (MTH 0407)
0201 **(54153)** Downarowicz, T.
MWF 9:00am-9:50am (MTH 0407)
0301 **(54154)** Downarowicz, T.
MWF 10:00am-10:50am (MTH B0421)
0401 **(54155)** Picka, J.
MWF 12:00pm-12:50pm (MTH 0306)
0501 **(54156)** Czaja, W.
MWF 12:00pm-12:50pm (MTH 0103)
0601 **(54157)** Brin, M.
MWF 1:00pm-1:50pm (MTH 0407)
0801 **(54158)** Freidlin, M.
TuTh 11:00am-12:15pm (MTH B0421)
0901 **(54159)** Glaz, H.
TuTh 12:30pm-1:45pm (MTH 0101)
1001 **(54160)** Yang, G.
TuTh 2:00pm-3:15pm (MTH 0407)
1101 **(54161)** Millson, J.
TuTh 3:30pm-4:45pm (MTH 0304)

STAT410 Introduction to Probability Theory; (3) REG/P-F/AUD. *Prerequisite: MATH 240; and MATH 241. Also offered as SURV 410.*
0101 **(54171)** Brin, M.
MW 5:00pm-6:15pm (MTH B0421)

STAT430 Introduction to Statistical Computing and SAS; (3) REG/P-F/AUD. *Prerequisite: STAT 400 or permission of instructor.*
0101 **(54181)** Slud, E.
MWF 2:00pm-2:50pm (MTH B0423)

STAT440 Sampling Theory; (3) REG/P-F/AUD. *Prerequisite: STAT 401 or STAT 420. Also offered as SURV 440.*
0101 **(54191)** Smith, P.
MW 5:00pm-6:15pm (MTH 0307)

STAT464 Introduction to Biostatistics; (3) REG/P-F/AUD. *Prerequisite: one semester of calculus. 56 semester hours. Junior standing.*
0101 **(54201)** Kagan, A.
TuTh 2:00pm-3:15pm (MTH 0304)

STAT498A Selected Topics in Statistics; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT600 Probability Theory I; (3) REG/AUD. *Prerequisite: STAT 410.*
0101 **(54218)** Lee, T.
MWF 9:00am-9:50am (MTH 0302)

STAT698A Selected Topics in Probability; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT698D Selected Topics in Probability: Stochastic Differential Equations; (3) REG/AUD.
0101 **(54236)** Freidlin, M.
TuTh 2:00pm-3:15pm (MTH 0411)

STAT700 Mathematical Statistics I; (3) REG/AUD. *Prerequisite: STAT 410 or equivalent.* Offered fall only.
0101 **(54246)** Slud, E.
MW 5:00pm-6:15pm (MTH 0106)

STAT710 Advanced Statistics I; (3) REG/AUD. *Prerequisite: STAT 421. Recommended corequisite: STAT 600.*
0101 **(54256)** Yang, G.
TuTh 11:00am-12:15pm (MTH B0431)

STAT740 Analysis of Variance; (3) REG/AUD. *Prerequisite: STAT 700 or STAT 420.*
0101 **(54266)** Kedem, B.
MWF 2:00pm-2:50pm (MTH B0429)

STAT770 Analysis of Categorical Data; (3) REG/AUD. *Prerequisite: STAT 420, STAT 450 and some knowledge of FORTRAN.*
0101 **(54276)** Kagan, A.
TuTh 9:30am-10:45am (MTH B0425)

STAT798A Selected Topics in Statistics; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT798C Selected Topics in Statistics: Computational Methods in Statistics; (3) REG/AUD.
0101 **(54295)** Smith, P.
TuTh 2:00pm-3:15pm (MTH 0305)

STAT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

STAT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

SURV Survey Methodology
(Behavioral and Social Sciences)

SURV400 Fundamentals of Survey Methodology; (3) REG. *Prerequisite: STAT 100 or permission of department. Credit will be granted for only one of the following: SURV 699M or SURV 400. Formerly SURV 699M.*
0101 **(54370)** Mathiowetz, N.
W 3:30pm-6:10pm (LEF 1208)

SURV410 Introduction to Probability Theory; (3) REG/P-F/AUD. *Prerequisite: MATH 240; and MATH 241 or permission of department. Credit will be granted for only one of the following: SURV 410 or STAT 410.*
0101 **(54380)** Brin, M.
MW 5:00pm-6:15pm (MTH B0421)

SURV440 Sampling Theory; (3) REG/P-F/AUD. *Prerequisite: STAT 401 or STAT 420. Not open to students who have completed STAT 440.*
0101 **(54390)** Smith, P.
MW 5:00pm-6:15pm (MTH 0307)

SURV601 Social Statistics I; (3) REG/AUD. *Prerequisite: SOCY 401 or permission of instructor. Not open to students who have completed SOCY 601.*
0101 **(54400)** Martin, S.
Tu 6:30pm-9:10pm (ASY 2309)

SURV615 Statistical Methods I; (3) REG/AUD. *Prerequisite: two course sequence in probability and statistics or equivalent.*
0101 **(54410)** Lahiri, P.
Tu 4:00pm-6:40pm (LEF 1218)

SURV621 Survey Practicum II; (3) REG/AUD. *Prerequisite: SURV 620.*
0101 **(54420)** Mathiowetz, N.
Th 3:30pm-6:10pm (LEF 1221)

SURV623 Data Collection Methods in Survey Research; (3) REG/AUD.
0101 **(54430)** Cantor, D.
W 6:30pm-9:10pm (LEF 1208)

SURV630 Questionnaire Design; (3) REG/AUD.
0101 **(54440)** Presser, S.
M 3:30pm-6:10pm (LEF 1208)

SURV670 Introduction to the Federal Statistical System and the Survey Research Profession I; (1) REG/AUD. *Prerequisite: degree seeking student in JPSM.*
0101 **(54450)** Groves, R.
M 6:30pm-7:20pm (LEF 1218)

SURV699 Special Topics in Survey Methodology; (1-4) REG/AUD.
0101 **(54460)** Groves, R.
Time and room to be arranged

SURV701 Analysis of Complex Sample Data; (3) REG/AUD. *Prerequisite: SURV 625.*
0101 **(54470)** STAFF
Tu 5:30pm-8:15pm (LEF 1208)

SURV722 Randomized/Nonrandomized Design; (3) REG/AUD.
0101 **(54480)** Tourangeau, R.
Th 3:30pm-6:10pm (LEF 1222)

SURV723 Total Survey Error; (3) REG/AUD. *Prerequisite: SURV 625.*
0101 **(54490)** Groves, R.
M 3:30pm-6:10pm (LEF 1218)

SURV770 Survey Design Seminar I; (1) REG/AUD. *Prerequisite: degree seeking student in JPSM. For SURV majors only.*
0101 **(54510)** Mathiowetz, N.
Th 6:30pm-8:00pm (LEF 1208)

THET Theatre
(Arts and Humanities)

THET110 Introduction to the Theatre; (3) REG/P-F/AUD. CORE: HA
0101 **(54560)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 10:00am-10:50am (COL 3112) Dis
0102 **(54561)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 11:00am-11:50am (PAC 1801) Dis
0103 **(54562)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 12:00pm-12:50pm (PAC 1815) Dis
0104 **(54563)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 1:00pm-1:50pm (TWS 0147) Dis
0105 **(54564)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 2:00pm-2:50pm (PAC 1809) Dis
0106 **(54565)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 3:00pm-3:50pm (PAC 1809) Dis
0107 **(54566)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 10:00am-10:50am (TYD 2110) Dis
0108 **(54567)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 10:00am-10:50am (TWS 2228) Dis
0109 **(54568)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 10:00am-10:50am (SKN 1112) Dis
0110 **(54569)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 11:00am-11:50am (PAC 1809) Dis
0111 **(54570)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 12:00pm-12:50pm (TWS 0135) Dis
0201 **(54571)** Burbank, C.
MW 11:00am-11:50am (JMZ 0220)
W 2:00pm-2:50pm (PAC 1815) Dis

0202 (54572) Burbank, C.
MW 11:00am-11:50am (JMZ 0220)
W 3:00pm-3:50pm (COL 3110) Dis
0203 (54573) Burbank, C.
MW 11:00am-11:50am (JMZ 0220)
W 3:00pm-3:50pm (PAC 1815) Dis
0204 (54574) Burbank, C.
MW 11:00am-11:50am (JMZ 0220)
W 1:00pm-1:50pm (PAC 1809) Dis
0205 (54575) Burbank, C.
MW 11:00am-11:50am (JMZ 0220)
W 12:00pm-12:50pm (PAC 1809) Dis
0206 (54576) Burbank, C.
MW 11:00am-11:50am (JMZ 0220)
W 12:00pm-12:50pm (COL 3109) Dis

THET110S Introduction to the Theatre; (3) REG/P-F/AUD. CORE: HA Restricted to College Park Scholars - Arts.
0112 (54586) Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 1:00pm-1:50pm (TWS 3228) Dis

THET110U Introduction to the Theatre; (3) REG/P-F/AUD. CORE: HA
0104 (54596) Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 1:00pm-1:50pm (TWS 0147) Dis
0109 (54597) Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 10:00am-10:50am (SKN 1112) Dis

THET111 Making Theatre: Art and Scholarship; (3) REG/P-F/AUD. *Prerequisite: THET 110 or permission of department.*
0101 (54607) Stewart, S.
TuTh 9:30am-10:45am (PAC 1801)
0102 (54608) Joyce, V.
TuTh 11:00am-12:15pm (PAC 1801)

THET120 Acting I; (3) REG/P-F/AUD. *Prerequisite: THET 110 or permission of department.* Students must contact department before registration for appropriate section.
0101 (54618) Upton, C.
MW 11:00am-12:50pm (PAC 3736) Lab
0102 (54619) Upton, C.
MW 1:00pm-2:50pm (PAC 3730) Lab
0103 (54620) Coyle, M.
TuTh 11:00am-12:50pm (PAC 3736) Lab
0104 (54621) Coyle, M.
TuTh 1:30pm-3:15pm (PAC 3730) Lab

THET170 Theatre Craft I; (3) REG/P-F/AUD.
0101 (54631) Kriebs, D.
TuTh 11:00am-11:50am (PAC 3732)
M 2:00pm-5:00pm (PAC 1702) Lab
0102 (54632) Kriebs, D.
TuTh 11:00am-11:50am (PAC 3732)
Tu 2:00pm-5:00pm (PAC 1702) Lab
0103 (54633) Kriebs, D.
TuTh 11:00am-11:50am (PAC 3732)
M 2:00pm-5:00pm (PAC 1702) Lab
0104 (54634) Kriebs, D.
TuTh 11:00am-11:50am (PAC 3732)
Tu 2:00pm-5:00pm (PAC 1702) Lab

THET171 Theatre Craft II; (3) REG/P-F/AUD.
0101 (54644) STAFF
MW 1:00pm-1:50pm (PAC 1815)
F 2:00pm-5:00pm (PAC 3749) Lab
0102 (54645) STAFF
MW 1:00pm-1:50pm (PAC 1815)
F 2:00pm-5:00pm (PAC 3749) Lab
0103 (54646) STAFF
MW 1:00pm-1:50pm (PAC 1815)
F 2:00pm-5:00pm (PAC 3749) Lab
0104 (54647) STAFF
MW 1:00pm-1:50pm (PAC 1815)
F 2:00pm-5:00pm (PAC 3749) Lab

THET221 *(PermReq)* **Voice for the Actor; (3)** REG/P-F/AUD. *Prerequisites: THET 110, THET 120 and by audition and permission of department.*
0101 (54667) Cabot, A.
MW 1:00pm-2:50pm (PAC 3736)
0102 (54668) Cabot, A.
MW 10:00am-11:50am (PAC 3732)

THET240 African-Americans in Film and Theatre; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 (54677) Coustaut, C.
TuTh 8:45am-10:45am (PAC 1815)

THET279 Theatre Workshop I; (1) REG/P-F/AUD. Prerequisite: permission of department.
0101 (54687) Kriebs, D.
Time and room to be arranged

THET284 Stage Costume Construction I; (3) REG/P-F/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: THET 284 or THET 486. Formerly THET 486.*
0101 (54697) STAFF
MW 9:00am-11:50am (PAC 3749) Lab

THET290 American Theatre 1750 to 1890; (3) REG. CORE: HA *Formerly THET 310.*
0101 (54707) Nathans, H.
MW 11:00am-11:50am (HJP 2242)
W 12:00pm-12:50pm (PAC 1801) Lab
0102 (54708) Nathans, H.
MW 11:00am-11:50am (HJP 2242)
W 1:00pm-1:50pm (PAC 1801) Lab
0104 (54709) Nathans, H.
MW 11:00am-11:50am (HJP 2242)
F 11:00am-11:50am (PAC 1815) Lab

THET294 Black Theatre and Performa.:ce II; (3) REG. CORE: HA DIVERSITY *Sophomore standing.*
0101 (54719) Reese, S.
M 2:00pm-4:30pm (PAC 1809)

THET320 *(PermReq)* **Acting II; (3)** REG/P-F/AUD. *Prerequisites: THET 110 and THET 120. Corequisites: THET 111 and 221.*
0101 (54729) Hebert, M.
TuTh 10:30am-12:15pm (PAC 3730)
0102 (54730) STAFF
TuTh 10:30am-12:15pm (PAC 2740)

THET330 *(PermReq)* **Play Directing I; (3)** REG/P-F/AUD. *Prerequisites: THET 111 and THET 120 and THET 170 and permission of department.*
0101 (54739) Reese, S.
MW 10:00am-11:50am (PAC 2740)

THET341 *(PermReq)* **Screenwriting I; (3)** REG/P-F/AUD. *Prerequisite: junior English.*
0101 (54749) Coustaut, C.
TuTh 11:00am-12:15pm (PAC 1807)

THET371 Scenic Design I; (3) REG/P-F/AUD. *Prerequisites: THET 110, THET 111, THET 170 and THET 273 or permission of department. Corequisite: THET 373 or permission of department. Credit will be granted for only one of the following: THET 371 or THET 375. Formerly THET 375.*
0101 (54759) Conway, D.
MW 10:00am-11:50am (PAC 2733)

THET373 Rendering for the Theatre; (3) REG/P-F/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: THET 373 or THET 484. Formerly THET 484.*
0101 (54769) Huang, H.
MW 1:00pm-3:00pm (PAC 2733)

THET377 Lighting Design I; (3) REG/P-F/AUD. *Prerequisite: THET 110, THET 111, THET 171 and THET 273 or permission of department. Credit will be granted for only one of the following: THET 377 or THET 476. Formerly THET 476.*
0101 (54779) STAFF
TuTh 1:30pm-3:15pm (PAC 3731)
TuTh 1:30pm-3:15pm (PAC 2733)

THET386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. 56 semester hours.*

THET387 Fundamentals of Theatrical Design; (3) REG. *Prerequisites: THET 110 and THET 111; or permission of department. Recommended: THET 170, THET 171.*
0101 (55212) STAFF
TuTh 9:30am-10:45am (PAC 2733)

THET421 Movement for Actors; (3) REG/P-F/AUD. *Prerequisite: permission of department.*
0101 (54818) Bradley, K.
TuTh 1:30pm-3:15pm (PAC 3736) Lab

THET425 *(PermReq)* **Acting IV, Advanced Scene Study; (3)** REG/P-F/AUD. *Prerequisites: THET 420, and by audition, and permission of department.*
0101 (54828) Hebert, M.
MW 10:00am-12:00pm (PAC 3730)

THET429 *(PermReq)* **Actor's Studio; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

THET474 *(PermReq)* **Stage Management; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 (54861) Kriebs, D.
TuTh 9:00am-10:45am (PAC 1807)
TuTh 9:00am-10:45am (PAC 2755)

THET475 *(PermReq)* **Period Style for the Theatre: Fashion and Decor; (3)** REG/P-F/AUD. *Prerequisites: THET 170 and permission of department.*
0101 (54871) Conway, D.
MW 2:00pm-3:15pm (PAC 1801)

THET479 *(PermReq)* **Theater Workshop II; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET490 *(PermReq)* **Theatre History I; (3)** REG/P-F/AUD. *Prerequisites: THET 110 and THET 111 or permission of department.*
0101 (54891) Hildy, F.
TuTh 11:00am-12:50pm (PAC 1815)

THET495 History of Theatrical Theory and Criticism; (3) REG/P-F/AUD.
0101 (54911) Meersman, R.
TuTh 2:00pm-3:15pm (PAC 1815)

THET499 *(PermReq)* **Independent Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET499W Independent Study: Professional Practices; (3) REG/P-F/AUD.
0101 (54941) STAFF
F 9:00am-11:00am (PAC 2755)
F 9:00am-11:00am (PAC 3731)

THET600 Introduction to Graduate Study in Theatre; (3) REG/AUD.
0101 (54973) Schuler, C.
M 4:00pm-6:30pm (PAC 1807)

THET606 Teaching Theatre; (1) REG/AUD.
0101 (54983) STAFF
Tu 3:00pm-4:00pm (PAC 1807)

THET608A Seminar: Theatre Criticism: AESTHETICS; (3) REG/AUD.
0101 (55003) Meersman, R.
Th 4:00pm-6:30pm (PAC 2827)

THET608B Seminar: Theatre Criticism: STAGING CULTURE; (3) REG/AUD.
0101 (55013) Burbank, C.
Th 1:30pm-4:00pm (PAC 2755)
Th 1:45pm-4:00pm (PAC 1807)

THET669 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET669Q *(PermReq)* **Independent Study: Screen Writing for TV and Film I; (3)** REG/AUD.
0101 (55043) Coustaut, C.
TuTh 11:00am-12:15pm (PAC 1807)

THET670 Period Style for the Theatre: Fashion and Decor; (3) REG/AUD. *Recommended: THET 600.*
0101 (55053) Conway, D.
MW 2:00pm-3:15pm (PAC 1801) Lab

THET679 Professional Costume Design; (3) REG/AUD.
0101 (55073) Huang, H.
TBA (PAC 2755)

THET681 Theory of Visual Design in Costuming; (3) REG/AUD.
0101 (55083) Huang, H.
MW 10:00am-12:00pm (PAC 2755)

THET698 Seminar: Theatre History: Renaissance Theatre; (3) REG/AUD.
0101 (55093) Hildy, F.
W 4:00pm-6:30pm (PAC 1807)

THET700 Introduction to Doctoral Studies in Theatre; (3) REG/AUD. *Prerequisite: admission to the Ph.D. program in theatre. Formerly PCOM 700.*
0101 (55103) Schuler, C.
M 4:00pm-6:30pm (PAC 1807)

THET712 Historical Research Methods and Historiography in Theatre; (3) REG/AUD. *Prerequisite: THET 700. Formerly PCOM 712.*
0101 (55113) Nathans, H.
Tu 4:00pm-6:30pm (PAC 1807)

THET788 Master's Tutorial; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET789 *(PermReq)* **Master's Practicum; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

THET888 *(PermReq)* **Doctoral Practicum in Theatre; (3-9)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET889 *(PermReq)* **Doctoral Tutorial in Theatre; (3-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

TOXI Toxicology
(Life Sciences)

TOXI609 *(PermReq)* **Methods in Toxicology; (1-3)** REG/AUD.
0101 (55261) Nelson, J.
Time and room to be arranged

TOXI641 Environmental Toxicology; (3) REG/AUD. *Prerequisite: CHEM 243. Also offered as MEES 641. Credit will be granted for only one of the following: TOXI 641 or MEES 641.*
0101 (55271) Nelson, J.
TuTh 9:30am-10:45am (PLS 1172)

TOXI799 *(PermReq)* **Masters Thesis Research; (1-6)** REG/S-F.
0101 (55281) STAFF
Time and room to be arranged

TOXI899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/S-F.
0101 (55291) STAFF
Time and room to be arranged

UMEI Maryland English Institute
(Arts and Humanities)

UMEI001 *(PermReq)* **English as a Foreign Language: Beginning; (12)** S-F. See Director, UMEI, 1101 Holzapfel. Also, See financial section in Sche dule of Classes for information.
0101 (55341) Lipowitz, H.
MF 9:00am-10:00am (COL 3114)
MTuWThF 10:00am-12:00pm (ARM 0118)
MTuWThF 1:00pm-3:00pm (TWS 2228)

UMEI002 *(PermReq)* **English as a Foreign Language: Intermediate I; (12)** S-F. See Director, UMEI, 1101 Holzapfel. Also, See financial section in Sche dule of Classes for information.
0101 (55352) Taylor, V.
MTuWThF 9:00am-12:00pm (ARM 0121)
MWF 1:00pm-3:00pm (ARM 0102)
TuTh 1:00pm-3:00pm (COL 3114)

UMEI003 *(PermReq)* **English as a Foreign Language: Intermediate II; (12)** S-F. See Director, UMEI, 1101 Holzapfel. Also, See financial section in Sche dule of Classes for information.
0101 (55363) Kamibeppu, M.
MWF 10:00am-12:00pm (EGR 3111)
MWF 1:00pm-3:00pm (ARM 0121)
TuTh 1:00pm-3:00pm (JMZ 3118)
TuTh 10:00am-12:00pm (EDU 1210B)

UMEI004 *(PermReq)* **English as a Foreign Language: Intermediate III; (12)** S-F. See Director, UMEI, 1101 Holzapfel. Also, See financial section in Schedule of Classes for information.
0101 (55374) Adjogah, R.
MF 9:00am-11:00am (COL 3112)
MWF 1:00pm-3:00pm (ARM 0118)
TuTh 9:00am-11:00am (JMZ 1103)
TuTh 1:00pm-3:00pm (MTH 2300)
MTuThF 11:00am-11:50am (Arranged)
Monday and Friday at 11:00 will meet in ARC 1127.
Tuesday and Thursday will meet in HBK 1116.

0201 (55375) Randolph, T.
MWF 9:00am-11:00am (MTH B0431)
TuTh 9:00am-11:00am (SQH 1119)
MWF 1:00pm-3:00pm (PLS 1172)
TuTh 1:00pm-3:00pm (ARM 0118)
0301 (55376) Leruth, S.
MWF 9:00am-11:00am (EGR 3102)
TuTh 9:00am-11:00am (JMZ 2102)
MWF 1:00pm-3:00pm (COL 3112)
TuTh 1:00pm-3:00pm (ARM 0121)

UMEI005 Advanced English as a Foreign Language; (6) S-F. See Director, UMEI, 1101 Holzapfel. Also, See financial section in Schedule of Classes for information.
0501 (55388) Kilday, K.
MWF 9:00am-11:00am (ARM 0108)
TuTh 9:00am-11:00am (MTH 2300)
0601 (55389) Dudley, S.
MWF 10:00am-12:00pm (KEY 0107)
TuTh 10:00am-12:00pm (EGR 1110)

UMEI006 English Pronunciation; (2) S-F. See director, UMEI, 1101 Holzapfel. Also, See financial section in Schedule of Classes for information.
0101 (55399) Kubicki, E.
MW 3:00pm-4:30pm (ARM 0120)
0201 (55400) STAFF
TuTh 11:00am-12:30pm (JMZ 1103)
0301 (55401) Adjogah, R.
TuTh 1:00pm-2:30pm (EGR 2112)

UMEI007 Advanced Writing for International Students; (3) S-F. *Open to graduate students only. Special fee.*
0101 (55411) Anderson, J.
TuTh 12:00pm-2:00pm (EGR 3102)
0401 (55413) Lipowitz, H.
TuTh 10:00am-12:00pm (ARM 0108)

UMEI007O Advanced Writing for International Students; (3) S-F. *Open to graduate students only. Special fee.* Open to graduate students only. Special fee. On-line class with initial two-hour meeting TBA. Students must have basic computer and World Wide Web literacy as well as WAM or other ISP account. Students must contact the appropriate instructor via email to arrange the initial meeting.
0101 (55423) Cavanaugh, A.
Time and room to be arranged
Students must contact the instructor at ac81@umail.umd.edu to arrange the initial meeting.

0201 (55424) Taylor, V.
Time and room to be arranged
Students must contact the instructor at vt30@umail.umd.edu to arrange the initial meeting.

UMEI008A Advanced Oral Communication Skills; (2) S-F.
0101 (55434) Leruth, S.
MW 1:00pm-3:00pm (PHY 4208)
0201 (55435) Taylor, K.
MW 3:00pm-5:00pm (JMZ 1122)

UNIV University/World Courses
(Undergraduate Studies)

UNIV099 *(PermReq)* **Internship Seminar; (No credit)** S-F. Permission required. Obtain signature and more information at the Caree r Center, 3100 Hornbake Library.
0101 (55485) Kenyon, M.
Time and room to be arranged

UNIV100 The Student in the University; (1) REG/P-F/AUD. *Not open to students who have completed EDCP 108O. Credit will be granted for only one of the following: EDCP 108O or UNIV 100.* Previously offered as EDCP 108O.
0001 (55486) Wawrzynski, M.
Tu 4:00pm-6:00pm (ARM 0102)
0002 (55487) Wawrzynski, M.
Tu 9:00am-11:00am (JMZ 0103)
0201 (55489) Felsher, L.
M 10:00am-12:00pm (KEY 0117)
0202 (55490) Bethke, K.
M 3:00pm-5:00pm (ARM 0103)
0203 (55491) Witcher, J.
Tu 10:00am-12:00pm (EGL 1202)
0204 (55492) Cradock, C.
W 3:00pm-5:00pm (ARM 0103)
0205 (55493) Marana, J.
Th 10:00am-12:00pm (Arranged)
0206 (55494) Saunders, T.
Th 3:00pm-5:00pm (ARM 0118)
0207 (55540) Passarella, M.
W 10:00am-12:00pm (Arranged)
Restricted to BSOS majors and first year students.

0301 (55573) Buddenhagen, G.
Tu 3:30pm-5:00pm (VMH 1212)
0302 (55574) Horick, B.
Tu 3:30pm-5:00pm (VMH 1212)
0304 (55575) Anroman, G.
Tu 3:30pm-5:00pm (VMH 1212)
0305 (55576) McAllister, L.
Tu 3:30pm-5:00pm (VMH 1212)
0401 (55577) Rollison, M.
Tu 2:00pm-3:50pm (JMP 1109)
0402 (55578) Matava, T.
W 2:00pm-3:50pm (PLS 1162)
0601 (55582) Saddler-Assem, L.
M 2:00pm-4:00pm (CHE 2140)
0602 (55583) Mawdsley, E.
TuTh 10:00am-10:50am (MTH 0103)
0604 (55584) McFadden, J.
Th 2:00pm-4:00pm (JMZ 0103)
0701 (55537) STAFF
W 3:00pm-5:00pm (JMZ 1120)
0702 (55585) Reid, O.
W 3:00pm-5:00pm (HBK 0125)
0802 (57404) Wyatt, K.
Th 2:00pm-4:00pm (Arranged)
0807 (57409) Dula, T.
Tu 11:00am-1:00pm (EDU 0206)
0808 (57410) Comissiong, S.
Th 11:00am-1:00pm (Arranged)
0809 (57411) Kniple, J.
Tu 11:00am-1:00pm (Arranged)
0811 (57413) Yokoi, L.
W 1:00pm-3:00pm (HBK 0125)
0812 (57414) Kavanaugh, S.
Tu 1:00pm-3:00pm (JMZ 2117)
0814 (57416) Kollet, G.
W 10:00am-12:00pm (LEF 1222)
0815 (57417) Pittman, D.
W 9:00am-11:00am (CHE 2140)
0816 (57418) Hardy Dejesus, G.
W 10:00am-12:00pm (MTH B0427)
0818 (57419) Foster-Ahmed, A.
W 1:00pm-3:00pm (Arranged)

0819 **(57420)** Mays, C.
W 2:00pm-4:00pm (TWS 0135)

For Allied Health Interest

0820 **(57421)** Lanter, J.
Th 1:00pm-3:00pm (Arranged)
0821 **(57422)** Schenk, R.
Th 2:00pm-4:00pm (HZF 0106)
0822 **(57423)** Dykes, T.
Th 10:00am-12:00pm (Arranged)

For Pre-Law Interest

0825 **(57425)** Owens, K.
Th 2:00pm-4:00pm (TWS 2212)
0827 **(57427)** Barrantes, L.
Th 10:00am-12:00pm (Arranged)
0841 **(57429)** Steen, T.
Th 10:00am-12:00pm (Arranged)
0843 **(57431)** Carter, J.
Tu 2:00pm-4:00pm (HBK 0125)
0845 **(57433)** Steen, T.
Tu 11:00am-1:00pm (Arranged)
0850 **(57434)** Roberts, J.
W 1:00pm-3:00pm (Arranged)
0851 **(57435)** Brasher, M.
M 1:00pm-3:00pm (JMP 1109)
0852 **(57436)** Scott, J.
Th 9:00am-11:00am (PHY 1402)
0853 **(57437)** Adelman, A.
M 3:00pm-5:00pm (JMZ 0103)
0854 **(57438)** Lawson, C.
M 1:00pm-3:00pm (SYM 0215)
0855 **(57439)** Hong, Y.
W 1:00pm-3:00pm (Arranged)
0856 **(57440)** Dawood, C.
Tu 9:30am-11:30am (Arranged)
0857 **(57441)** Lawson, C.
Th 9:30am-11:30am (Arranged)
0858 **(57442)** Landi, M.
W 3:00pm-5:00pm (BPS 1234)
0901 **(57443)** Hayes-Klosteridis, J.
M 12:00pm-2:00pm (KEY 0117)
0902 **(57444)** Loughlin, W.
M 2:00pm-4:00pm (JMZ 2120)
0905 **(57446)** Infantino, R.
Tu 10:00am-12:00pm (Arranged)
0906 **(57447)** Guenzler, M.
Tu 1:00pm-3:00pm (Arranged)
0908 **(57449)** Bradley, L.
Tu 2:00pm-4:00pm (JMZ 1117)
0910 **(57451)** Thompson, K.
W 2:00pm-4:00pm (HZF 0101)
0911 **(57452)** Granger, M.
Th 9:00am-11:00am (HBK 0123)
0913 **(57454)** Reynolds, D.
Tu 9:00am-11:00am (COL 3109)
0914 **(57455)** Lachman, L.
Th 2:00pm-4:00pm (Arranged)
0915 **(57456)** McDonald, K.
Th 9:00am-11:00am (HBK 0125)
0916 **(57457)** Bodison, S.
Th 2:00pm-4:00pm (Arranged)
0918 **(57458)** Armstrong, E.
Time and room to be arranged
0920 **(55538)** McAdams, K.
M 11:00am-1:00pm (CCC 1200)
0921 **(55539)** Gdovin, S.
Tu 2:00pm-4:00pm (TWS 2212)
1001 **(57459)** Fontaine, K.
MW 11:00am-11:50am (COL 0113)
1002 **(57460)** Pearman, D.
TuTh 10:00am-10:50am (COL 0113)
1003 **(57461)** Arianna, H.
Th 8:00am-9:50am (COL 0113)
1004 **(57462)** Koonce, R.
MW 10:00am-10:50am (COL 0113)
1101 **(57463)** Yin, J.
M 1:00pm-3:00pm (TWS 3228)
1102 **(57464)** Yin, J.
Th 12:30pm-2:30pm (CHE 2118)
1103 **(57465)** Yin, J.
Th 3:00pm-5:00pm (ARM 0101)

UNIV101 The Student in the University and Introduction to Computer Resources; (2) REG/P-F/AUD.
0101 **(55495)** Patterson, W.
M 3:00pm-5:00pm (PAC 1815)

Restricted to Arts and Humanities students.

0102 **(55496)** Patterson, W.
W 3:00pm-5:00pm (COL 3114)

Restricted to Arts and Humanities students.

0103 **(55515)** Ward, A.
W 10:00am-12:00pm (COL 3114)
0104 **(55497)** Stairs, A.
W 11:00am-1:00pm (SKN 1115)

Restricted to Arts and Humanities students.

0105 **(55498)** Williams, D.
W 3:00pm-5:00pm (KEY 0121)

Restricted to Arts and Humanities students.

0107 **(55500)** Riley, M.
M 3:00pm-5:00pm (SQH 1123)

Restricted to Arts and Humanities students.

0108 **(55519)** Scullen, M.
W 3:00pm-5:00pm (PLS 1172) Dis

Restricted to Language Majors, First Year, and Transfer students.

0109 **(55520)** Walters, E.
Th 3:00pm-5:00pm (PLS 1176) Dis

Restricted to Music Majors, First Year, and Transfer students.

0110 **(55518)** Bell, M.
W 3:00pm-5:00pm (PLS 1117) Dis
0111 **(57688)** Simone, L.
M 3:00pm-5:00pm (WDS 1131)
0112 **(57693)** Hayes, L.
Th 4:00pm-6:00pm (BPS 1124)

Restricted to Comm Majors, First Year, and Transfer students.

0501 **(55512)** Furukawa, D.
W 11:00am-1:00pm (Arranged)
0502 **(55513)** Angeletti, K.
W 1:00pm-3:00pm (Arranged)
0503 **(55514)** Cornell-Demoss, J.
Th 1:00pm-3:00pm (Arranged)
0803 **(55503)** Cunningham, M.
Th 3:30pm-5:30pm (EGR 3140)

Restricted to Letters and Sciences students.

0805 **(55505)** Hahn, T.
M 10:00am-12:00pm (PLS 1158)

Restricted to Letters and Sciences students.

0806 **(55517)** Blackburn, J.
W 1:00pm-3:00pm (EGR 3140)
0901 **(55506)** Wolf, M.
M 10:00am-12:00pm (CHE 2116)

Restricted to Life Sciences students.

0902 **(55507)** Strumpf, G.
Th 10:00am-11:50am (PLS 1129)

Restricted to Life Sciences students.

0903 **(55508)** Ferrick, E.
W 10:00am-12:00pm (PLS 1168)

Restricted to Life Sciences students.

1001 **(55509)** Schiferl, K.
Tu 8:00am-9:50am (COL 0102)

Restricted to Intercollegiate (NCAA) athletes.

1201 **(55511)** Annand, V.
W 10:00am-12:00pm (HHP 0308)

Restricted to Health and Human Performance students.

1301 **(55516)** Wheeler, J.
Tu 3:30pm-5:30pm (Arranged)

UNIV118A World Course: The Creative Drive: Creativity in Music, Architecture, and Science; (3) REG/P-F/AUD. CORE: HA
0101 **(55521)** Gulick, D.
MW 10:00am-10:50am (EGR 1202)
Th 9:30am-10:45am (EGL 1202) Dis
0102 **(55522)** Gulick, D.
MW 10:00am-10:50am (EGR 1202)
Th 11:00am-12:15pm (EGL 1204) Dis
0103 **(55523)** Gulick, D.
MW 10:00am-10:50am (EGR 1202)
Th 12:30pm-1:45pm (ARC 1101) Dis
0104 **(55524)** Gulick, D.
MW 10:00am-10:50am (EGR 1202)
Th 11:00am-12:15pm (ARC 1125) Dis
0105 **(55525)** Gulick, D.
MW 10:00am-10:50am (EGR 1202)
F 10:00am-11:15am (PAC 1801) Dis
0106 **(55526)** Gulick, D.
MW 10:00am-10:50am (EGR 1202)
F 11:30am-12:45pm (PAC 1801) Dis

UNIV798 Colloquium on University Teaching and Learning; (1) S-F.
0101 **(55536)** Greenberg, J.
Time and room to be arranged

URSP Urban Studies and Planning
(Architecture)

URSP100 Challenge of the Cities; (3) REG/P-F/AUD. CORE: SB *Formerly URBS 100.*
0101 **(55587)** Chen, A.
TuTh 9:30am-10:45am (JMZ 3203)
0201 **(55588)** Hanna, W.
TuTh 2:00pm-3:15pm (SQH 1120)

URSP100U Challenge of the Cities; (3) REG/P-F/AUD. CORE: SB *Formerly URBS 100.*
0201 **(55599)** Hanna, W.
TuTh 2:00pm-3:15pm (SQH 1120)

URSP372 Diversity and the City; (3) REG/P-F/AUD. DIVERSITY
0101 **(55618)** Howland, M.
TuTh 2:00pm-3:15pm (PLS 1146)

URSP399I *(PermReq)* **Independent Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

URSP488N *(PermReq)* **Selected Topics in Urban Studies and Planning: The Urban Neighborhood.; (3)** REG/AUD. Need permission of the department.
0101 **(55640)** Hanna, W.
M 4:00pm-6:30pm (CAR 0100)

URSP600 Research Design and Application; (3) REG. *Formerly URSP 602.*
0201 **(55669)** Chen, A.
Th 7:00pm-8:00pm (ARC 1123)
Th 8:05pm-9:30pm (ARC 1115)

URSP603 Land Use Planning: Concepts and Techniques; (3) REG/AUD. *Credit will be granted for only one of the following: URSP 603, URBS 680 or URBS 603. Formerly URBS 603.*
0101 **(55679)** Craze, C.
W 7:00pm-9:30pm (ASY 3207)

URSP604 The Planning Process; (3) REG/AUD. *Credit will be granted for only one of the following: URSP 604, URBS 656 or URBS 604. Formerly URBS 604.*
0101 **(55680)** Brower, S.
Tu 4:00pm-6:30pm (JMZ 1103)

URSP605 Planning History and Theory; (3) REG/AUD.
0101 **(55689)** Cohen, J.
W 4:00pm-6:30pm (ASY 1213)

URSP606 Urban Economics and Public Policy; (3) REG. *Not open to students who have completed URSP 630 or URBS 630. Credit will be granted for only one of the following: URSP 606, URBS 606, or URBS 630. Formerly URBS 606.*
0101 **(55699)** Ross, J.
Tu 7:00pm-9:30pm (ARC 1103)

URSP632 The Urban Neighborhood; (3) REG/AUD. *Formerly URBS 632.*
0101 **(55719)** Hanna, W.
M 4:00pm-6:30pm (CAR 0100)

URSP673 Social Planning; (3) REG. *Credit will be granted for only one of the following: URSP 673, URBS 683, or URBS 673. Formerly URBS 673.*
0101 **(55729)** Baum, H.
M 7:00pm-9:30pm (Arranged)

URSP688C Recent Developments in Urban Studies: Designing for Community; (3) REG/AUD.
0101 **(55730)** Brower, S.
W 7:00pm-9:30pm (CAR 0100A)

URSP688F Recent Developments in Urban Studies: Financial Analysis of Public and Private Real Estate Development; (3) REG/AUD.
0101 **(55759)** Falk, D.
Th 4:00pm-6:30pm (JMZ 0125)

URSP688M Recent Developments in Urban Studies: Field Studies in Smart Growth; (3) REG/AUD.
0101 **(55779)** Downs, T.
Th 4:00pm-6:30pm (ARC 1125)

URSP688T Recent Developments in Urban Studies: GIS for Urban Planners; (3) REG/AUD.
0101 **(55789)** Shen, Q.
Tu 4:00pm-6:30pm (ARC 1115)

URSP710 *(PermReq)* **Research Seminar: Urban Theory and Issues; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: 15 graduate credit hours in URSP. For URSP majors only. Formerly URBS 710.*

URSP788 *(PermReq)* **Independent Study in Urban Studies and Planning; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

URSP798 *(PermReq)* **Readings in Urban Studies and Planning; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

URSP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

VMSC Veterinary Medical Sciences
(Agriculture and Natural Resources)

VMSC688A Special Topics in Veterinary Medical Sciences: Advances in Reserve Genetics of Animal Viruses; (1-4) REG.
0101 **(55881)** Samal, S.
Time and room to be arranged

VMSC688B Special Topics in Veterinary Medical Sciences: Food Safety Risk Analysis; (1-4) REG.
0101 **(55891)** STAFF
Time and room to be arranged

VMSC688C Special Topics in Veterinary Medical Sciences: Topics in Pathology; (1-4) REG.
0101 **(55901)** STAFF
Time and room to be arranged

VMSC688D Special Topics in Veterinary Medical Sciences: Science, Politics and Animal Health Policy; (2) REG.
0101 **(55911)** Hueston, W.
Time and room to be arranged

VMSC688E Special Topics in Veterinary Medical Sciences: Advanced Poultry Diseases; (3) REG.
0101 **(55921)** Tablante, N.
Time and room to be arranged

VMSC688F Special Topics in Veterinary Medical Sciences: Poultry Disease Field Investigation and Diagnosis; (3) REG.
0101 **(55931)** Tablante, N.
Time and room to be arranged

VMSC688G Special Topics in Veterinary Medical Sciences: Introduction to Study Design and Statistics; (2) REG. Class will meet in 1101 Gudelsky Building.
0101 **(55941)** Elvinger, F.
F 8:00am-10:00am (Arranged)

VMSC688I Special Topics in Veterinary Medical Sciences: Medical Diagnostic Techniques; (3) REG.
0101 **(55951)** Heckert, R.
Th 3:00pm-4:00pm (GVC 1216)

VMSC698 Seminar in Veterinary Medical Science; (1-3) REG. Class will meet in 1216 Gudelsky Building.
0101 **(55961)** Dutta, S.
W 3:00pm-4:00pm (GVC 1216)

VMSC699 Special Problems in Veterinary Medical Sciences; (1-4) REG. Individual Instruction course: contact department or instructor to obtain section number.

VMSC799 Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

VMSC899 Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

WMST Women's Studies
(Arts and Humanities)

WMST200 Introduction to Women's Studies: Women and Society; (3) REG/P-F/AUD. CORE: SB DIVERSITY WMST 200 (or WMST 250) is a prerequisite for WMST 400. A third hour for discussion will be arranged for section 0101.
0101 **(56051)** Prasetyaningsih, L.
TuTh 11:00am-12:15pm (WDS 1114)
0201 **(56052)** STAFF
MWF 11:00am-11:50am (PLS 1111)

WMST200U Introduction to Women's Studies: Women and Society; (3) REG/P-F/AUD. CORE: SB DIVERSITY
0201 **(56053)** STAFF
MWF 11:00am-11:50am (PLS 1111)

WMST210 Women in America to 1880; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 210. Credit will be granted for only one of the following: WMST 210 or HIST 210.*
0101 **(56062)** Lyons, C.
MW 10:00am-10:50am (SQH 1120)
M 1:00pm-1:50pm (KEY 0121) Dis
0102 **(56063)** Lyons, C.
MW 10:00am-10:50am (SQH 1120)
F 1:00pm-1:50pm (KEY 0121) Dis
0103 **(56064)** Lyons, C.
MW 10:00am-10:50am (SQH 1120)
W 9:00am-9:50am (KEY 0121) Dis
0104 **(56065)** Lyons, C.
MW 10:00am-10:50am (SQH 1120)
F 10:00am-10:50am (MMH 3418) Dis

WMST212 Women in Western Europe 1750-Present; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 212. Credit will be granted for only one of the following: WMST 212 or HIST 212.*
0101 **(57471)** Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
M 9:00am-9:50am (ARC 1101) Dis
0102 **(57472)** Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
M 1:00pm-1:50pm (ASY 3211) Dis
0103 **(57473)** Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
W 9:00am-9:50am (ARC 1101) Dis

WMST250 Introduction to Women's Studies: Women, Art and Culture; (3) REG/P-F/AUD. CORE: HA DIVERSITY WMST 250 (or WMST 200) is a prerequisite for WMST 400.
0101 **(56075)** Rellihan, H.
TuTh 11:00am-12:15pm (WDS 1130)
0201 **(56076)** Sapinoso, J.
TuTh 12:30pm-1:45pm (WDS 1114)
0301 **(56077)** Rellihan, H.
TuTh 3:00pm-4:15pm (WDS 0104)
0401 **(56078)** Zhu, A.
MWF 10:00am-10:50am (WDS 0104)
0501 **(56079)** Regenhardt, C.
MWF 11:00am-11:50am (WDS 0104)
0601 **(56080)** Zhu, A.
MWF 12:00pm-12:50pm (WDS 0104)
0701 **(56081)** Regenhardt, C.
MWF 1:00pm-1:50pm (WDS 0104)

WMST255 Introduction to Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as ENGL 250. Credit will be granted for only one of the following: WMST 255 or ENGL 250.*
0201 **(57476)** Wells, C.
TuTh 9:30am-10:45am (JMZ 2206)
0301 **(57477)** Wells, C.
TuTh 11:00am-12:15pm (SQH 1121)
0401 **(57478)** Shemak, A.
TuTh 12:30pm-1:45pm (TWS 0147)
0801 **(57479)** Helwig, T.
MWF 11:00am-11:50am (ARM 0112)
1001 **(57480)** Helwig, T.
MWF 1:00pm-1:50pm (COL 3109)

WMST275 World Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as CMLT 275. Credit will be granted for only one of the following: WMST 275 or CMLT 275.*
0101 **(56105)** Lee, K.
MWF 10:00am-10:50am (PHY 4220)
0201 **(56106)** Lee, K.
MW 2:00pm-3:15pm (SQH 2121)
0301 **(56107)** Gibbons, M.
TuTh 11:00am-12:15pm (KEY 0120)
0401 **(56108)** Gibbons, M.
TuTh 3:30pm-4:45pm (SQH 2121)

WMST281 Women in German Literature and Society; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as GERM 281. Credit will be granted for only one of the following: WMST 281 or GERM 281.*
0101 **(56118)** Frederiksen, E.
TuTh 12:30pm-1:45pm (JMZ 3203)

WMST300 *(PermReq)* **Feminist Reconceptualizations of Knowledge; (3)** REG/P-F/AUD. *Prerequisite: permission of department. For WMST majors only.*
0101 **(56128)** King, K.
W 3:00pm-5:30pm (WDS 1114)

WMST325 The Sociology of Gender; (3) REG/AUD. DIVERSITY *Prerequisite: 3 credits of sociology. Also offered as SOCY 325. Credit will be granted for only one of the following: WMST 325 or SOCY 325.*
0101 **(56138)** Hunt, J.
TuTh 9:30am-10:45am (ASY 3203)
0201 **(56139)** Moore, L.
MWF 10:00am-10:50am (ASY 1213)
0301 **(56140)** Moore, L.
MWF 12:00pm-12:50pm (ASY 1213)
0401 **(56141)** Weathers, G.
MWF 2:00pm-2:50pm (ASY 3203)

WMST336 Psychology of Women; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Also offered as PSYC 336. Credit will be granted for only one of the following: WMST 336 or PSYC 336.*
0101 **(56161)** Ligiero, D.
TuTh 12:30pm-1:45pm (BPS 1243)
0201 **(56162)** Linn, S.
TuTh 5:00pm-6:15pm (BPS 1250)

WMST348F Literary Works by Women: Women on the Frontier; (3) REG/P-F/AUD. DIVERSITY
0101 **(56172)** Ryan, L.
TuTh 9:30am-10:45am (SQH 1117)

WMST360 Caribbean Women; (3) REG/P-F/AUD.
0101 **(56182)** Bolles, A.
M 3:00pm-5:50pm (WDS 1114)

WMST400 Theories of Feminism; (3) REG/P-F/AUD. *Prerequisite: one course in WMST or a course cross-listed with a WMST course.*
0101 **(56192)** Tillery, S.
TuTh 2:00pm-3:15pm (WDS 1114)

WMST448A Literature by Women of Color: Women Writers of The African Diaspora; (3) REG/P-F/AUD.
0101 **(57475)** Nunes, Z.
TuTh 12:30pm-1:45pm (SQH 1117)

WMST452 Women in the Media; (3) REG/P-F/AUD. DIVERSITY *Also offered as JOUR 452. Credit will be granted for only one of the following: WMST 452 or JOUR 452.*
0101 **(56232)** Beasley, M.
TuTh 11:00am-12:15pm (JRN 1104)

WMST468A Feminist Cultural Studies: Feminist Cultural Studies: Women and Spirituality; (3) REG.
0101 **(56252)** King, K.
TuTh 12:30pm-1:45pm (WDS 0104)

WMST471 Women's Health; (3) REG/AUD. DIVERSITY *Also offered as HLTH 471. Credit will be granted for only one of the following: WMST 471 or HLTH 471.*
0101 **(56262)** Thompson, E.
TuTh 2:00pm-3:15pm (HHP 1302)
0201 **(56263)** Thompson, E.
W 4:00pm-6:45pm (HHP 1302)
0301 **(56264)** Van Den Berg, R.
MWF 11:00am-11:50am (HHP 1302)

WMST488A Senior Seminar: Politics of Women's Health; (3) REG/P-F/AUD.
0101 **(56274)** Zambrana, R.
Tu 2:00pm-4:30pm (WDS 1131)

WMST488B *(PermReq)* **Senior Seminar: Black Women in the Public Eye; (3)** REG/P-F/AUD.
0101 **(56284)** Bolles, A.
W 3:00pm-5:30pm (WDS 2101R)

WMST498A Advanced Special Topics in Women's Studies: Feminist and Nationalist Thought in Black Community Life; (3) REG/P-F/AUD.
0101 **(56304)** Harley, S.
W 3:00pm-5:30pm (LEF 1171)

WMST498B Advanced Special Topics in Women's Studies: Black Women's Art and Culture; (3) REG/P-F/AUD.
0101 **(56305)** Barkley Brown, E.
TuTh 9:30am-10:45am (TWS 0147)

WMST498C Advanced Special Topics in Women's Studies: Women in Israel; (3) REG/P-F/AUD. Also offered as JWST419Q.
0101 **(57531)** Kadish, R.
TuTh 11:00am-12:15pm (KEY 0103)

WMST498E Advanced Special Topics in Women's Studies: Women in Politics - Do They Make a Difference?; (3) REG. Also offered as BSOS 359G. Credit will be granted for only one of the following: WMST 498E or BSOS 359G.
0101 **(56334)** Sorenson, G.
Tu 3:00pm-5:40pm (JMZ 2207)

WMST498G Advanced Special Topics in Women's Studies: Virginia Woolf in Comparative Context; (3) REG/P-F/AUD.
0101 **(56354)** Fuegi, J.
Tu 12:30pm-3:00pm (HBK 4100R)

WMST498N Advanced Special Topics in Women's Studies: Black Women in United States History; (3) REG/P-F/AUD.
0101 **(56364)** Jones, I.
W 6:00pm-8:30pm (LEF 1220)

WMST499 *(PermReq)* **Independent Study; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

WMST601 Advanced Feminist Theory I; (3) REG. *Prerequisite: WMST 400 or equivalent.*
0101 **(56385)** Kim, S.
M 3:00pm-5:30pm (WDS 2101R)

WMST618 *(PermReq)* **Feminist Pedagogy; (3)** REG. Prerequisite: permission of department.
0101 **(56395)** King, K.
Time and room to be arranged

WMST619 *(PermReq)* **Women's Studies Teaching Practicum; (1)** REG. Prerequisite: permission of department.
0101 **(56405)** King, K.
Time and room to be arranged

WMST621 Women's Studies Across the Disciplines; (3) REG/AUD. *Prerequisite: WMST 400 or permission of department.*
0101 **(56415)** Rosenfelt, D.
Tu 3:00pm-5:30pm (WDS 2101R)

WMST628 Women's Studies Colloquium; (1) S-F.
0101 **(56425)** Zambrana, R.
Time and room to be arranged

WMST699 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

WMST799 Masters Thesis Research; (1-6) REG.
0301 **(56446)** Bolles, A.
Time and room to be arranged

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(Life Sciences)

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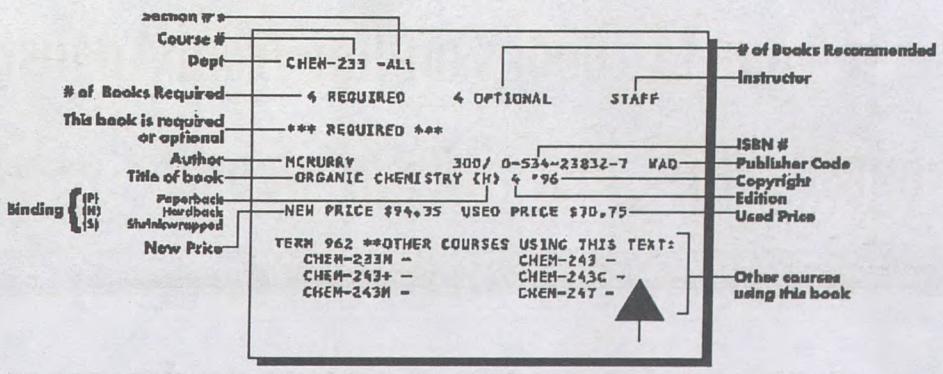

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